APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

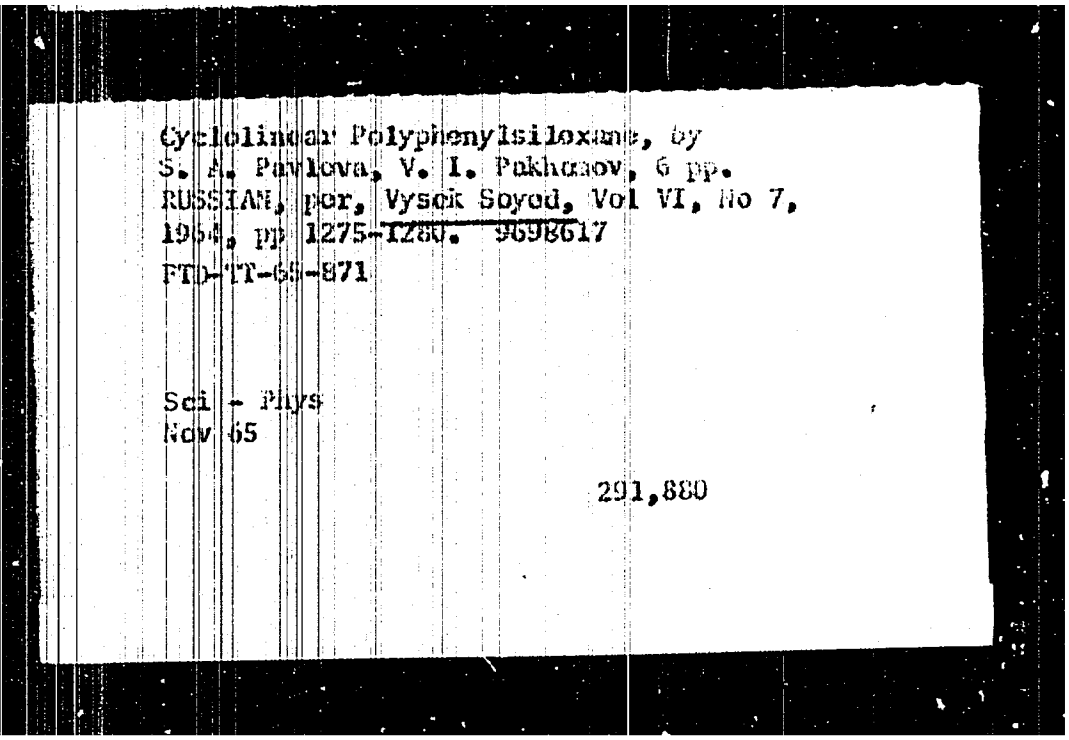
Synthesis and Investigation of Properties of
Certain Homogeneous and Mixed Polybenzimidazoles,
by V. V. Korshak, T. M. Frunze, et al, 8 pp.
[RUSSIAN], per, Vysok Soyed, Vol VI, No 7,
1964, pp 1251-1255. 9697293
RFD-TT-64-1356

Sci-Chem
Jul 65

282,758

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Cyclolinear Polyphenylsiloxane, by
S. A. Pavlova, V. I. Pakhomov, 6 pp.
RUSSIAN, per, Vysok Soyed, Vol VI, No 7,
1964, pp 1275-1280. 9698617
FTD-TT-65-871

Sci - Phys
Nov 65

291,880

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

The Structure of Polyphenylsiloxane and the Properties of its Solutions, by S.A. Pavlova, V.I. Pakhomov.
RUSSL M, per, Vysokomolekulyarnyye Soyedineniya,
Vol 6, No 7, 1964, pp 1283-1285.
OTTS-TT-65-1690

Sci/Chem
Nov 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

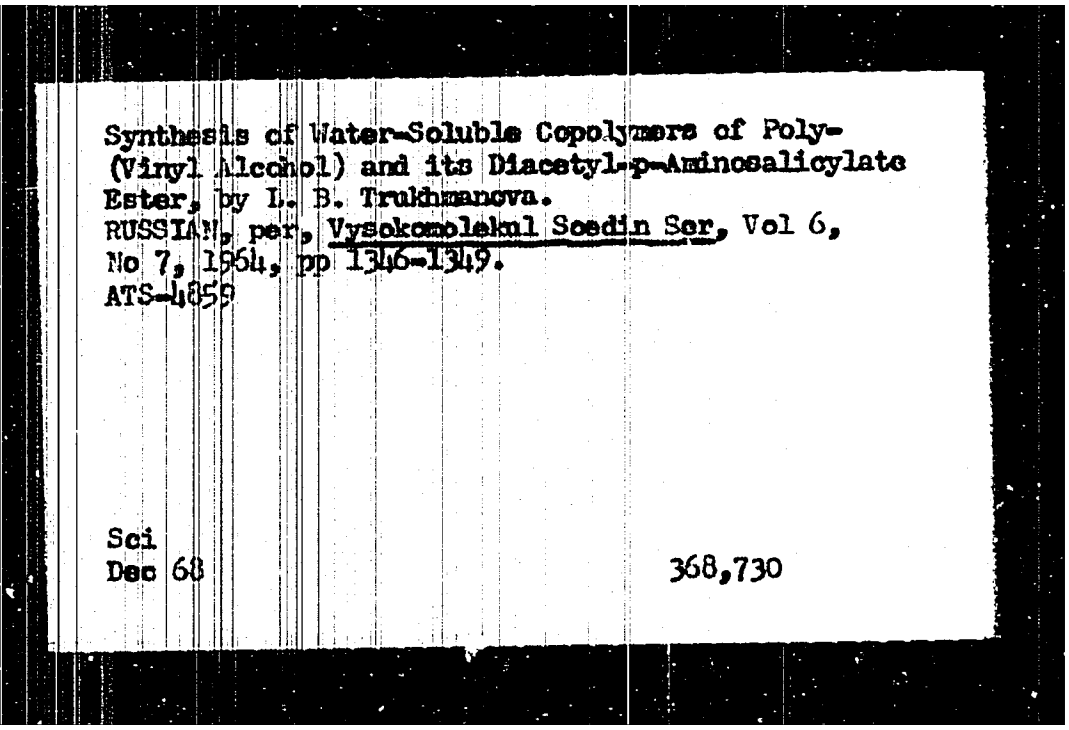
Influence of Chemical Structure of Polyesterurethanes on Their Crystallization Properties, by B.E. Myuller.
RUSSIAN, per Vysokomolk. Soedin, Vol. 6, No.7 1964, pp 1330-1333
GB 256/T.1633.

Sci -
Aug 67

338-408

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Synthesis of Water-Soluble Copolymers of Poly-
(Vinyl Alcohol) and its Diacetyl-p-Aminosalicylate
Ester, by L. B. Trukhmanova.
RUSSIAN, per, Vysokomolekul Soedin Ser, Vol 6,
No 7, 1964, pp 1346-1349.
ATS-4859

Sci
Dec 68

368,730

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

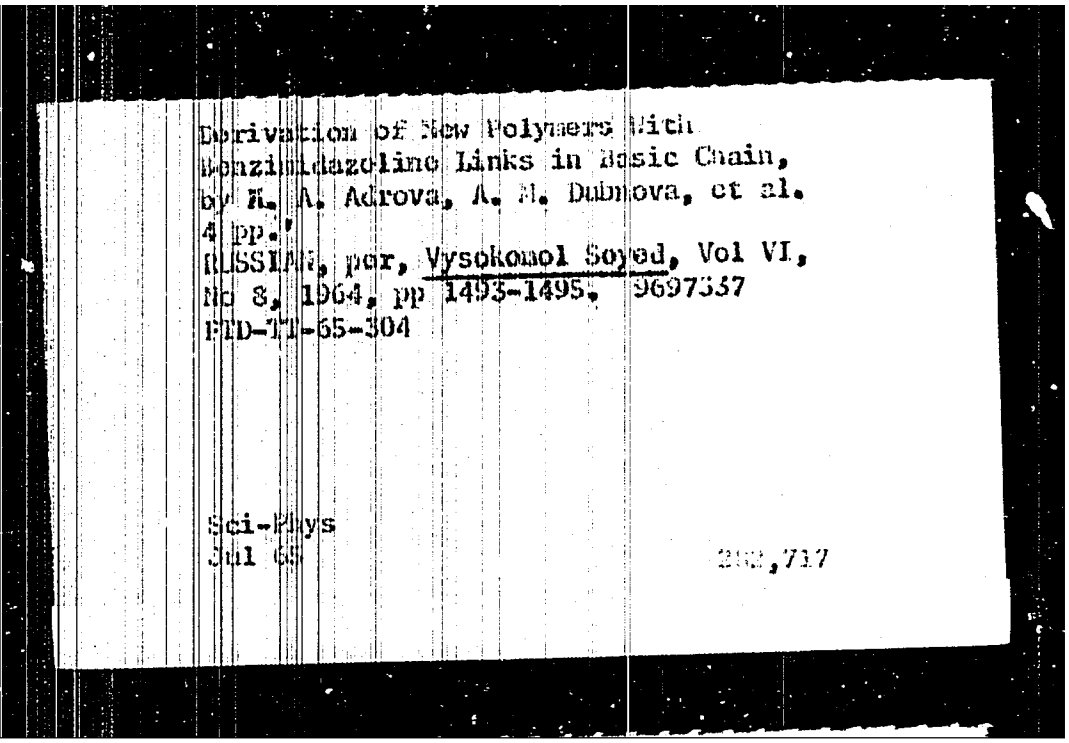
Nature of Destruction of Spherulitic Structure and Its Effect on Mechanical Properties of Isotactic Polypropylene in a Wide Range of Temperatures, by V. A. Kargin, T. I. Sogolova, 9 pp. (RUSSIAN, por. Vysokomolekulyarnyye Soyed, Vol VI, No 8, 1964, pp 1407-1410; 1560. 9598652 FTD-TT-65-776

Sci - Biol & Med Sci Nov 65

291,887

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

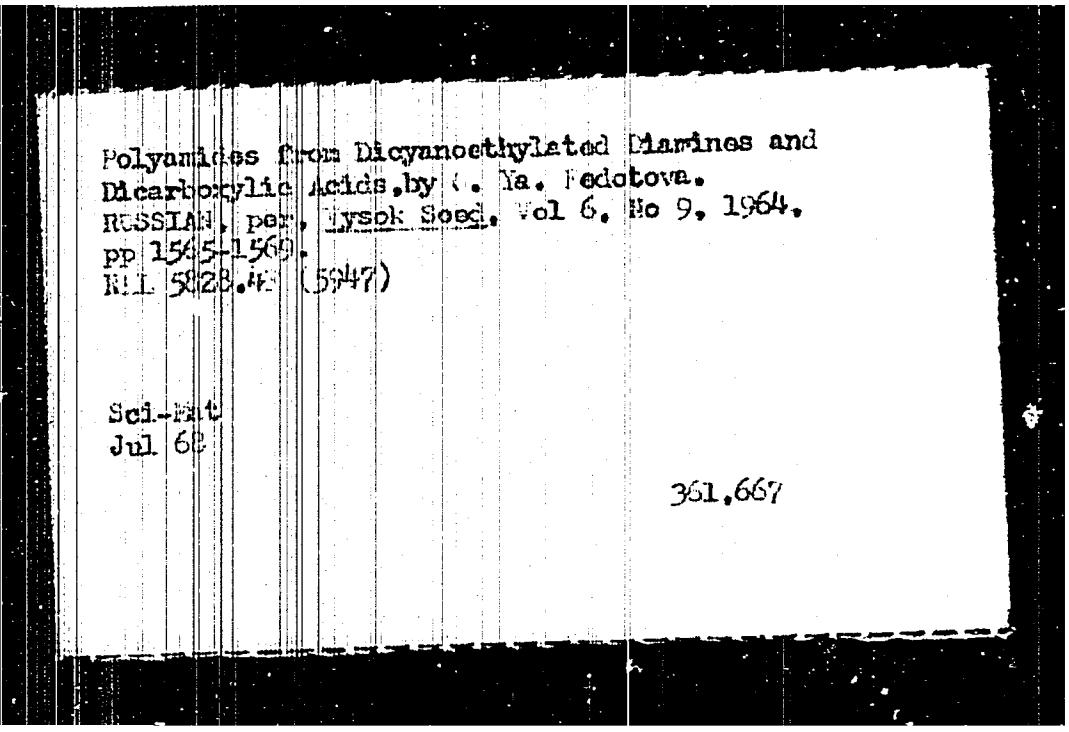


Derivation of New Polymers With
Benzimidazoline Links in Basic Chain,
by N. A. Adrova, A. M. Dubrova, et al.
4 pp.
RUSSIAN, per, Vysokomol Soyed, Vol VI,
No 8, 1964, pp 1493-1495. 9697357
FTD-TT-65-304

Sci-Phys
Jul 65 282,717

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Polyamides from Dicyanoethylated Diamines and Dicarboxylic Acids, by [illegible] Ya. Fedotova.
RUSSIAN, per: Lysok Soed. Vol 6, No 9, 1964.
pp 1565-1569.
RI 5828.4 (5947)

Sci-Tech
Jul 68

361.667

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Mechanism of the Oxidative Degredation of Cellulose in an Alkaline Medium II. Mechanism of the Oxidation of Cellulose in an Alkaline Medium with Atmosphere Oxygen, by N. S. Mayat.
RUSSIAN, per, Vysolomolckulyarnye Soedineniya, Vol 6, No 9, 1964, pp 1693-98.
*NTIS TT 71-51004

July 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Polymerization of Tetrafluoroethylene at Sub-Atmospheric Pressures, by T.Kudryavtseva, N. Chirkov.
RUSSIAN, per, Vysokomolekulyarnye Soedineniya
No. 6, No. 9, 1964, pp 1717-1721
CSIRO/No. 7271

Sci -
Aug 67

336-141

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Conjugated Double-Bond Polymers Containing Pyridine Rings, by V. V. Pen'kovskiy. 48 pp. AKSSIPN, per. Vysokomolekulyarnyye Soyedineniya, Vol 6, No 10, 1964, pp 1755-1757. PI00050666 FTD-TT-65-757

Sci/Chemistry
Oct 66

309,528

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

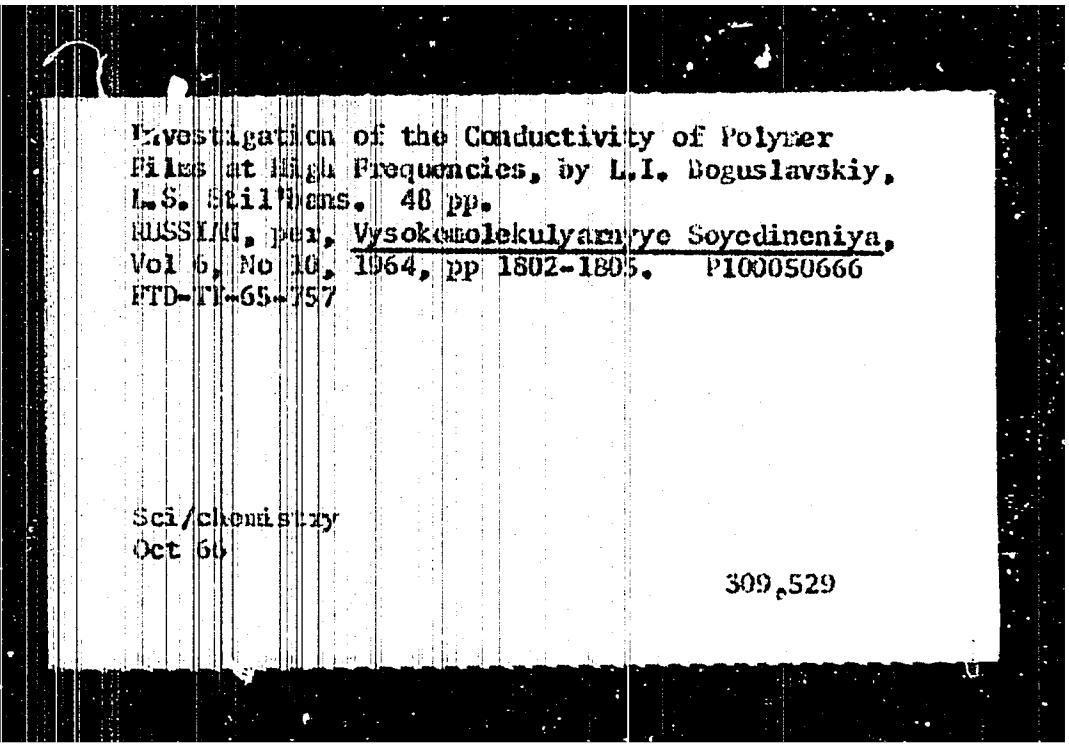
Syntheses and Properties of Polyamides Having Aliphaticimino Groups in the Methylene Chains, by M.N Bogdanov, F.M. Mandrosova.
RUSSIAN, per Vysokomolek. Soedin. Vol. 6, No. 10, 1964, pp 1795-1797
GB 39 Mond R/248

Sci -
Aug 67

339-504

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Investigation of the Conductivity of Polymer Films at High Frequencies, by L.I. Boguslavskiy, L.S. Stil'bans. 48 pp.
RUSSIAN, per. Vysokomolekulyarnyye Soyedineniya, Vol 6, No 10, 1964, pp 1802-1805. P100050666
FTD-TT-65-757

Sci/chemistry
Oct 66

309,529

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Polymerization of Quinoline Complexed With Zinc Chloride, by D.A. Topchiyev, V.A. Kabanov, et al
48 pp.
RUSSIAN, per. Vysokomolekulyarnyye Soyedineniya,
Vol 6, No 10, 1964, pp 1814-1820. P100050666
FTD-TT-65-757

Sci/Chemistry
Oct 66

309,530

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Some Aspects of the Polymerization of 4-Chloropyridine, by A.A. Berlin, Ye. F. Razvodovskiy et al.
48 pp.
RUSSIAN, per, Vysokomolekulyarnyye Soyedineniya,
Vol 6, No 10, 1964, pp 1838-1845. PL00050666
FTD-TT-65-757

Sci/Chemistry
Oct 66

309,442

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Polydispersity and the Structure of the Polydiphenyl-Methylene Chain,
by D. G. Val'kovskii, et al.
RUSSIAN, per. Vysokomol. Soed. Vol 6, No 10, 1964, pp 1848-1852.
NLL Ref: 5207 1965 (1124)

Sci-Phys
June 66 302,248

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Kinetics and Mechanism of the Polymerization of Aromatic Heterocyclic Compounds, by V.A. Kabanov, V.A. Kargin, et al. 48 pp.
RUSSIAN. Per. Vysokomolekulyarnyye Soyedineniya, Vol 6, No 10, 1954, pp 1852-1861. PB100050666
FTD-TT-65-757

Sci/Chemistry
Oct 66

311,443

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

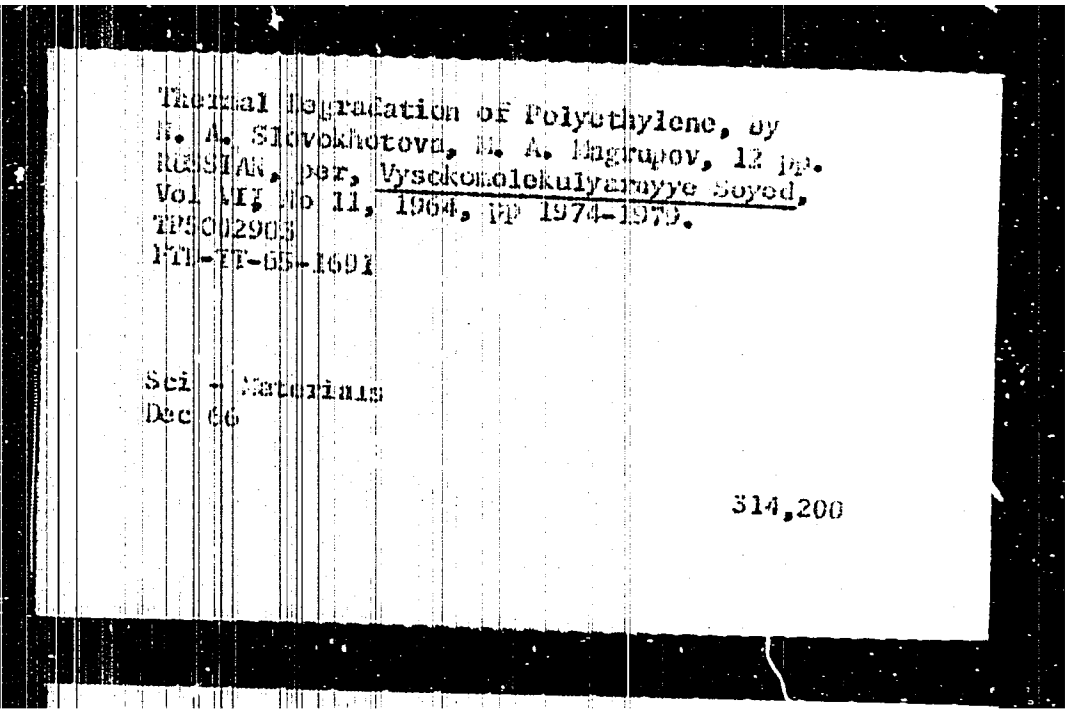
Polymerization of Styrene in the Presence of Emulsifiers op-10 and Pluronic F-68, by I. A. Gritskova.
RUSSIAN, per, Vysokomolekul Soedin, Vol 6, No 10, 1964, pp 1880-1884.
ATS RJ-4935

Sci-Mat
Feb 69

373.756

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Thermal Degradation of Polyethylene, by
N. A. Slovokhotova, N. A. Nagrupov, 12 pp.
RUSSIAN, per, Vysokomolekulyarnyye Soyed,
Vol VII, No 11, 1964, pp 1974-1979.
TP5002903
FTD-TT-65-1691

Sci - Materials
Dec 66

314,200

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Polymerization of Styrene Initiated by tert.-Butyl Peresters, by G. A. Nosaev, T. V. Reizvikh.
RUSSIAN, per. Vysokomolekul Soedin, Vol 6, No 11, 1964, pp 2046-2050.
ATS RJ-4936

Sci-Mat
Feb 69

373.757

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

NCH-202 519 Field 111

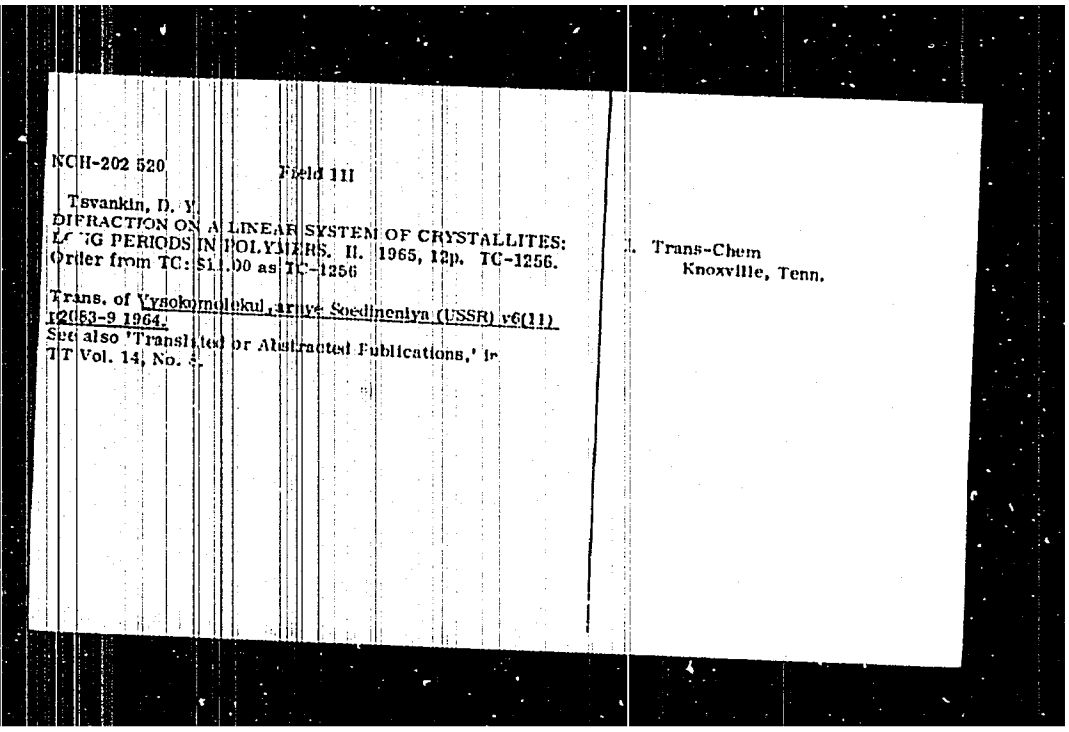
Tsvankin, D. Ya.
DIFFRACTION ON A LINEAR SYSTEM OF CRYSTALLITES: LONG PERIODS IN POLYMERS. L. 1965. 9p. TC-1255.
Order from TC: $9.00 as TC-1255

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v6 n11 p2078-82 1964.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 4.

I. Trans-Chem
Knoxville, Tenn.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



NCH-202 520 Field 11I

Tsvankin, D. Y.
DIFFRACTION ON A LINEAR SYSTEM OF CRYSTALLITES: LONG PERIODS IN POLYMERS. II. 1965, 12p. TC-1256.
Order from TC: $1.00 as TC-1256

Trans. of Vysokomolekul. Soyedineniya (USSR) v6(11) 1963-9 1964.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 5.

Trans-Chem
Knoxville, Tenn.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Effect of the Shearing Stress on the Viscosity of Linear Polymers, by G. M. Bartenev.
RUSSIAN, per, Vysokomolekulyarnye Soedineniya, Vol 6, No 12, 1964, pp 2155-2162.
TC-1204

Sci-Chem
Aug 66 309,221

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Effect of Temperature on the Character of Crystallization of Polyurethane, by B. V. Vasilev.
RUSSIAN, per, Vysokomolekulyarnye Soedineniya,
Vol 6, No 12, 1964, pp 2189-2192.
NTC-71-10566-11I

Nov 71

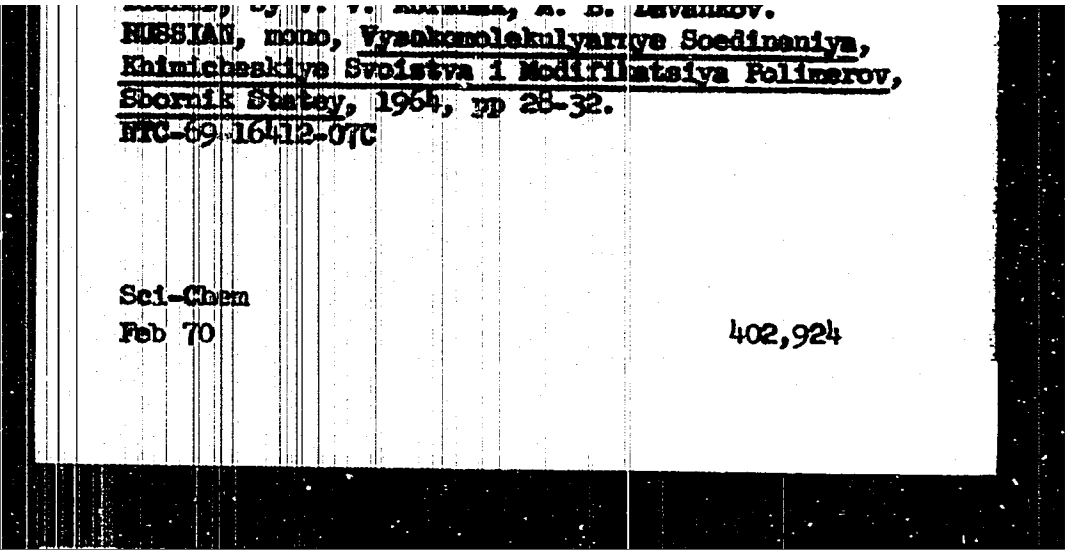
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Copolymerization and Reactions of the Copolymers of Methyl-substituted Derivates of Styrene with Dienes, by V. V. Korshak, A. B. Davankov.
RUSSIAN, mono, Vysokomolekulyarnye Soedineniya, Khimicheskiye Svoistva i Modifikatsiya Polimerov, Sbornik Statey, 1964, pp 28-32.
NYC-69 16412-07C

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



RUSSIAN, mono, Vysokomolekulyarnye Soedineniya, Khimicheskiye Svoistva i Modifikatsiya Polimerov, Sbornik Statey, 1964, pp 28-32.
NYC-69-16412-07C

Sci-Chem
Feb 70

402,924

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Properties of Film and Fiber Forming Polypryomellitimides, Containing Oxygen and Sulfur in the Basic Chain, by A. V. Tokarev, T. A. Lyubova.
RUSSIAN, per. Vysokomolekulyarnye Soyedineniya, Seriya B, Kratkiye Soobshcheniya, pp 634-638.
FTD-S-Ion.

Nov 68

354,086

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

High Molecular Compounds and Their Significance for the National Economy, by O. V. Stsetsenko, 35 pp.

RUSSIAN, bk, Vysokomolekulyarni Spoluky ta Yikh Znachennya dlya Narodnogo Gospodarstva, 1958.
pp 3-32.

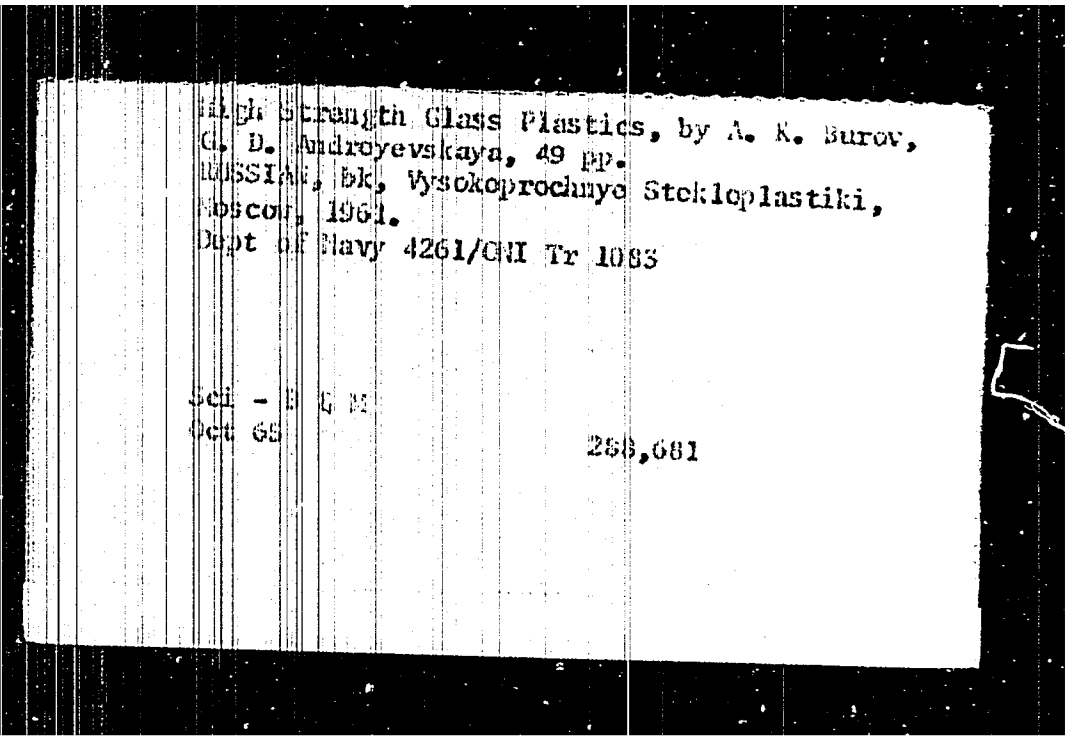
ATIC MCL-390/V

118,610

USSR
Econ
Jun 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



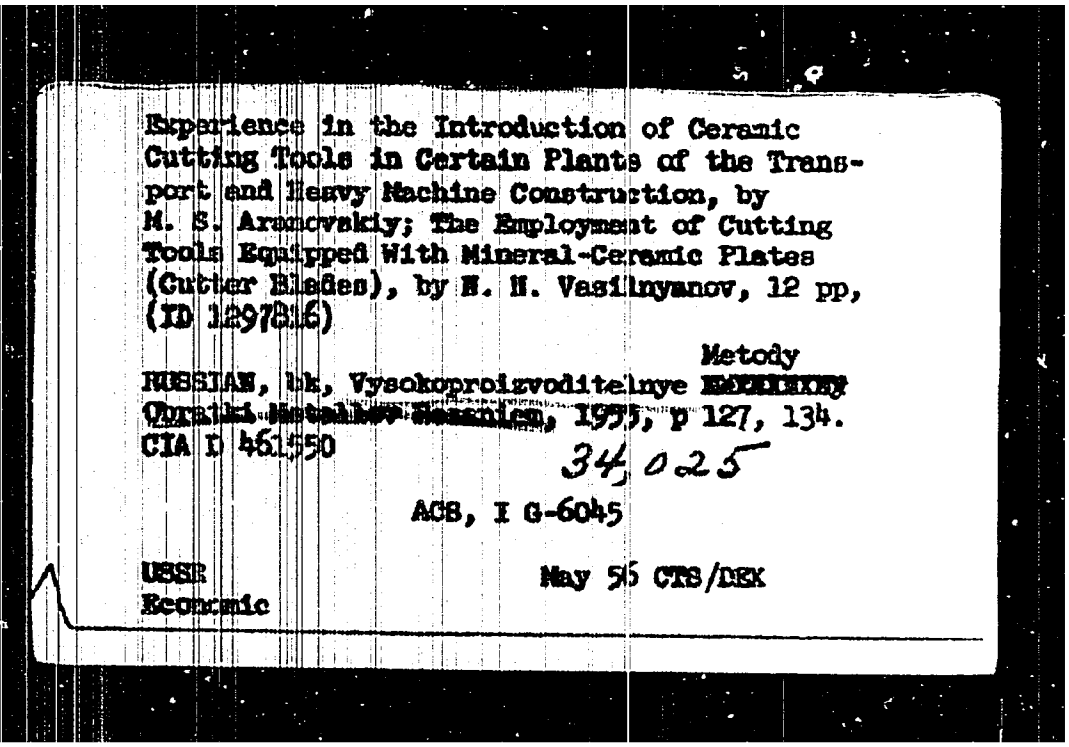
High Strength Glass Plastics, by A. K. Burov, G. D. Andreyevskaya, 49 pp.
[illegible], bk, Vysokoprochnyye Stekloplastiki, Moscow, 1961.
Dept of Navy 4261/GNI Tr 1083

Sci - [illegible]
Oct 65

263,681

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Experience in the Introduction of Ceramic Cutting Tools in Certain Plants of the Transport and Heavy Machine Construction, by M. S. Aranovskiy; The Employment of Cutting Tools Equipped With Mineral-Ceramic Plates (Cutter Blades), by N. N. Vasilnyanov, 12 pp, (ID 129816)

RUSSIAN, bk, Vysokoproizvoditelnye Metody Obrabotki Metallov Rezaniem, 1955, p 127, 134.
CIA D 46150

34,025

ACS, I G-6045

USSR
Economic

May 56 CTS/DEK

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

High-Rate Attachments for Machine Tools, by A. M. Murashov, M. A. Klimov.

RUSSIAN, bk, Vysokoproizvoditel'nye Prisposobleniya K Metallorezhushchim Stankam, Oborongiz, 1959, 152 pp.

DSIR LLU

Sep 60

6.20 rbl

125,573

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

High-Productivity Tools and Equipment, by V. V. Kuz'mina, 239 pp.
RUSSIAN, bk, Vysokoproizvoditel'naya Tekhnologicheskaya Osnastka, 1960, pp 1-176. 9690910-V

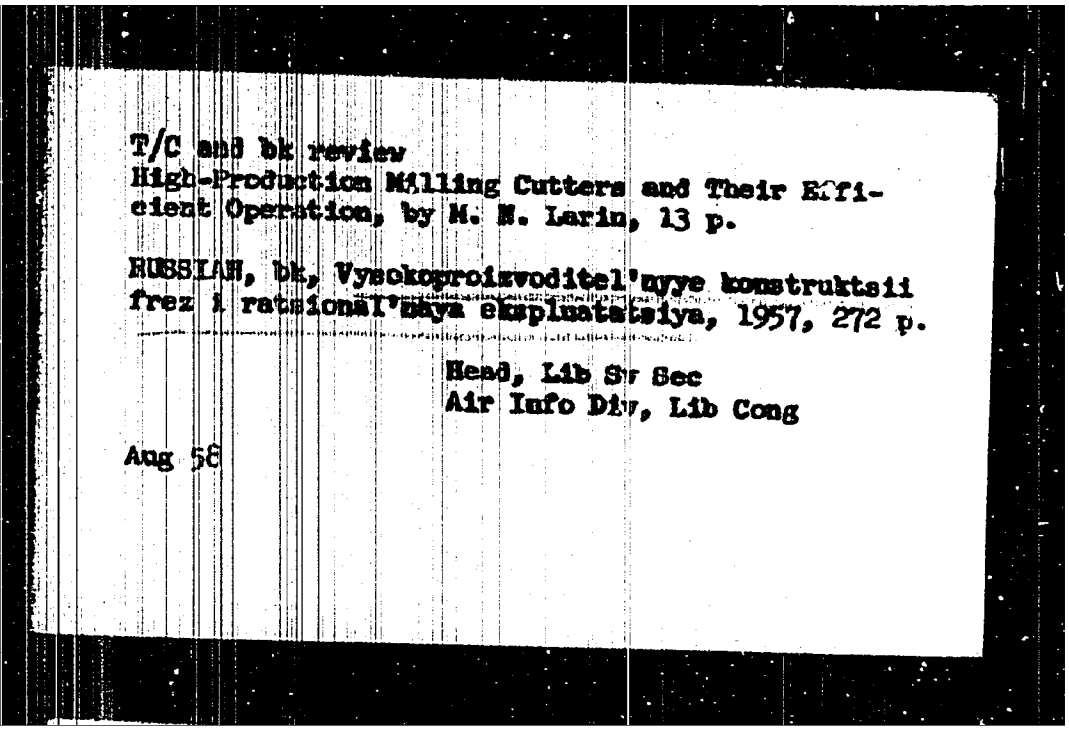
FTD-TT-62-1359

Sci - Engr
Feb 64

250,319

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



T/C and bk review
High-Production Milling Cutters and Their Efficient Operation, by M. N. Larin, 13 p.

RUSSIAN, bk, Vysokoproizvoditel'nyye konstruktsii frez i ratsional'naya ekspluatatsiya, 1957, 272 p.

Head, Lib Sr Sec
Air Info Div, Lib Cong

Aug 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Annotation and T&C of

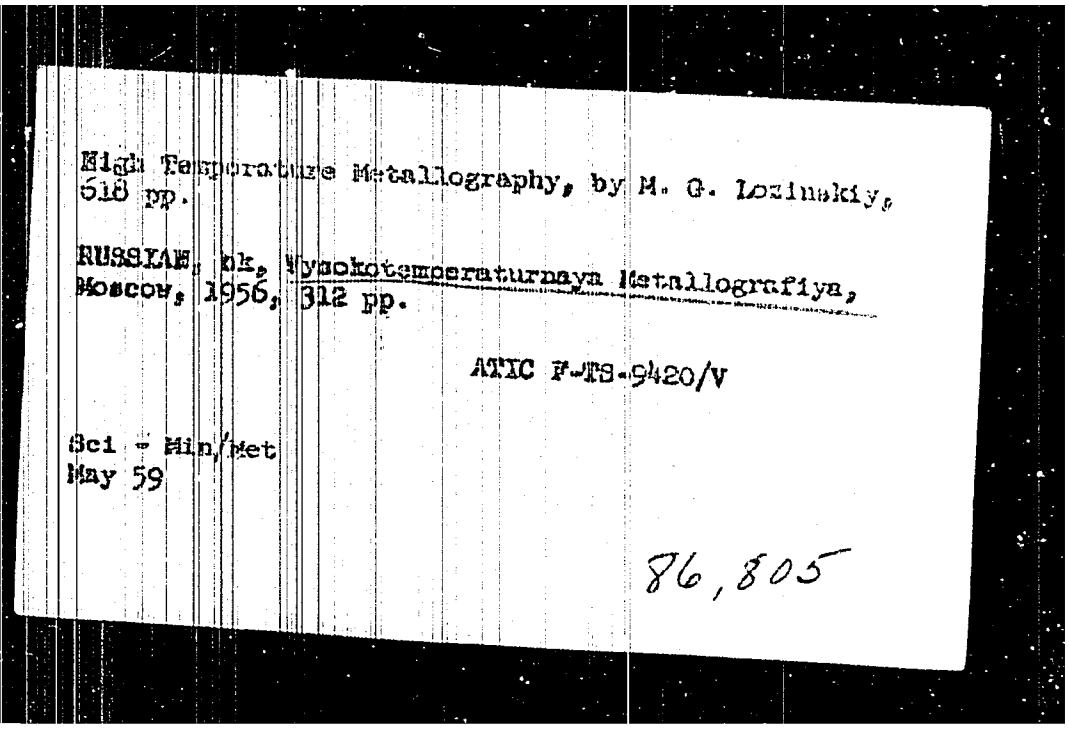
High Temperature Metallography, by M. G. Lozinskiy, 4 pp.

RUSSIAN, bk, Vysokotemperaturnaya Metallografiya, 1956, 3
312 pp.

Engr Res and Devel Lab
Ft Belvoir, Va

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



High Temperature Metallography, by M. G. Lozinskiy, 518 pp.

RUSSIAN, bk, Vysokotemperaturnaya Metallografiya, Moscow, 1956, 312 pp.

ATIC F-TS-9420/V

Sci - Min/Met
May 59

86,805

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

X-ray Spectra and the Interatomic Bond in Solid Metallike Compounds, by V. S. Neshpor, 23 pp.

RUSSIAN, bk, Vysokotemperaturnye Metallokeramicheskia Materialy, Kiev, 1962, pp 46-74.

AEC-tr-5873

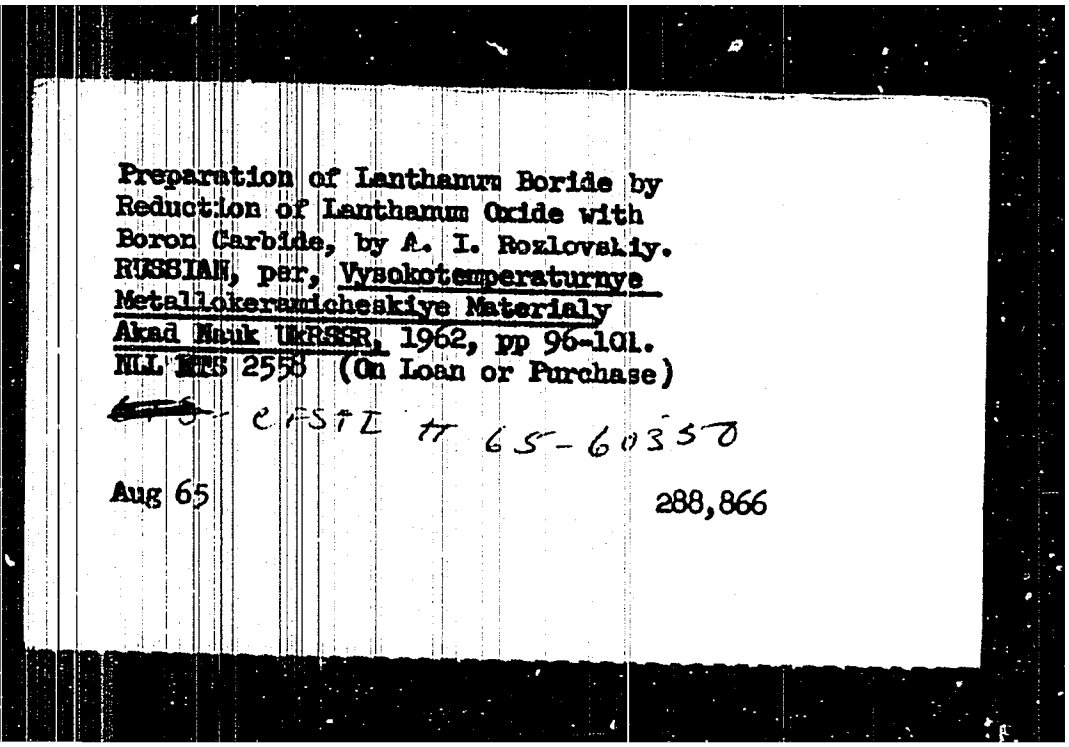
Sci-phys

Sep 63

~~345 224~~ 345, 229

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Preparation of Lanthanum Boride by Reduction of Lanthanum Oxide with Boron Carbide, by A. I. Rozlovskiy. RUSSIAN, par, Vysokotemperaturnye Metallokeramicheskiye Materialy Akad Nauk UkrSSR, 1962, pp 96-101. MLL [illegible] 2558 (On Loan or Purchase)

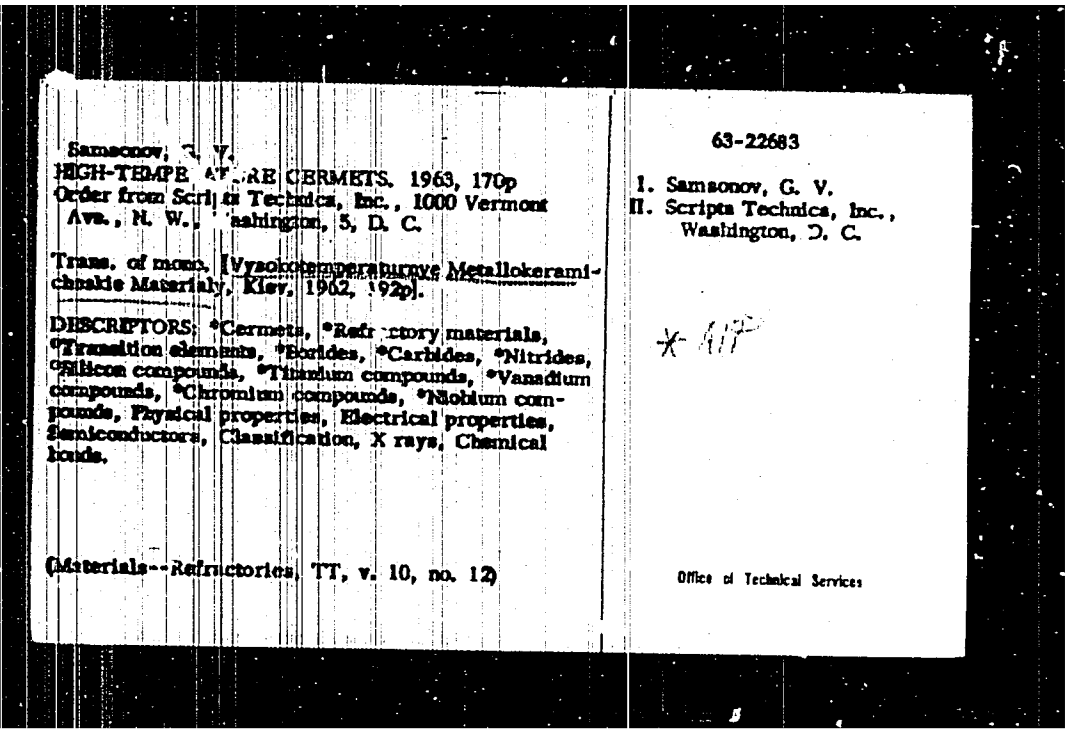
CFSTI AT 65-60350

Aug 65

288,866

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Samsonov, G. V.
HIGH-TEMPE AT..RE CERMETS. 1963, 170p
Order from Scripta Technica, Inc., 1000 Vermont Ave., N. W., Washington, 5, D. C.

Trans. of mono. [Vysokotemperaturnye Metallokeramicheskie Materialy, Kiev, 1962, 192p].

DESCRIPTORS: *Cermets, *Refractory materials, *Transition elements, *Borides, *Carbides, *Nitrides, *Silicon compounds, *Titanium compounds, *Vanadium compounds, *Chromium compounds, *Niobium compounds, Physical properties, Electrical properties, Semiconductors, Classification, X rays, Chemical bonds.

(Materials--Refractories, TT, v. 10, no. 12)

63-22683

I. Samsonov, G. V.
II. Scripta Technica, Inc., Washington, D. C.

X-AIP

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

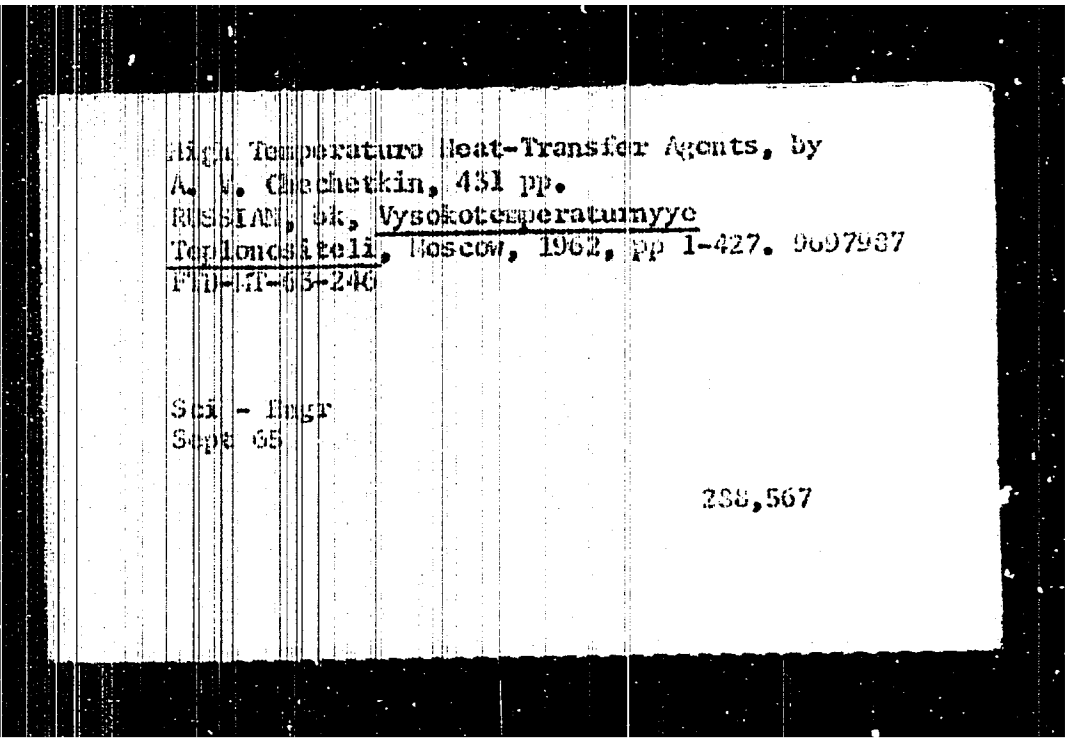
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

High Temperature Oxidation of Metals and Alloys, by I. N. Frantsevich, R. F. Voytovich, et al. RUSSIAN, bk, Vysokotemperaturnoye Okisleniye Metallov i Splavov, Kiev, 1963, pp 5-184, 283-304.
*FTD-MT-64-294

Sci - M/M
Jul 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



High Temperature Heat-Transfer Agents, by
A. V. Chechetkin, 431 pp.
RUSSIAN, bk, Vysokotemperaturnyye
Teplonositeli, Moscow, 1962, pp 1-427. 9007987
FTD-TT-63-246

Sci - Engr
Sept 65

288,567

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

High Temperature Heat Transfer Media (Selected Chapters), by A. V. Chechetkin, 128 pp.

RUSSIAN, bk, Vysokotemperaturnyye Teplonositeli, Moscow, Leningrad, 1957, Chap 1, pp 2-17; Chap 7, pp 96-109; Chap 9, 129-156.

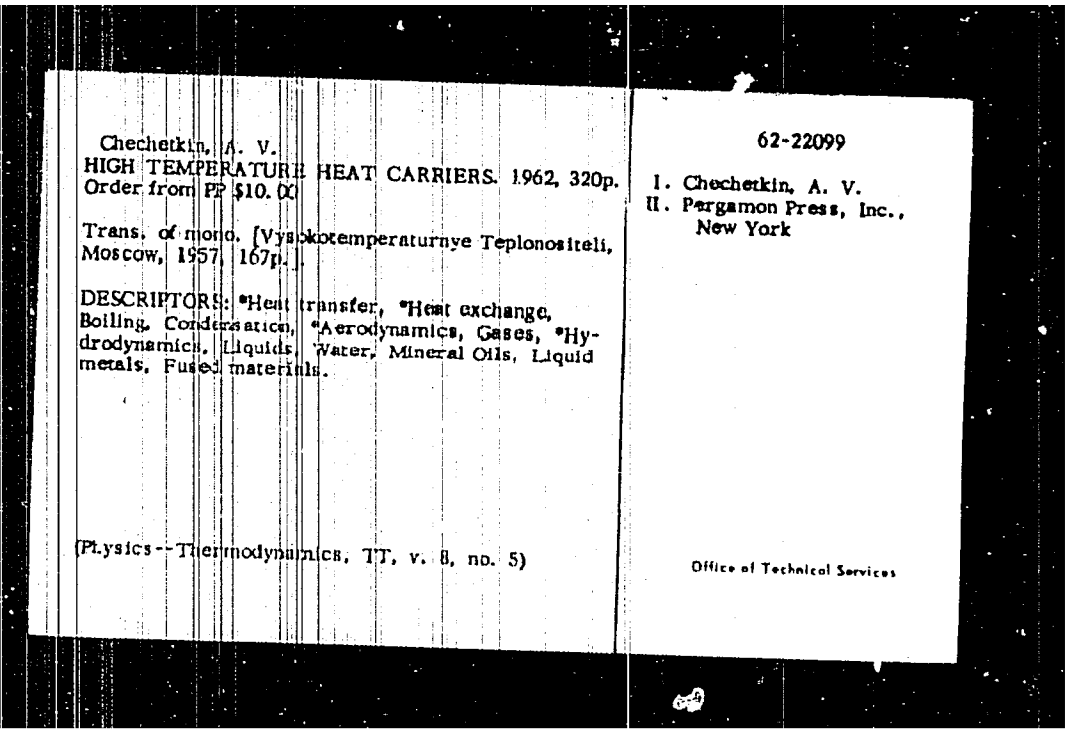
ATIC P-TS-9863/V

Sci - Phys
Oct 59

99,494

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Chechetkin, A. V.
HIGH TEMPERATURE HEAT CARRIERS. 1962, 320p.
Order from PP $10.00

Trans. of mono. [Vysokotemperaturnye Teplonositeli, Moscow, 1957, 167p.]

DESCRIPTORS: *Heat transfer, *Heat exchange, Boiling, Condensation, *Aerodynamics, Gases, *Hydrodynamics, Liquids, Water, Mineral Oils, Liquid metals, Fused materials.

(Physics--Thermodynamics, TT, v. 8, no. 5)

62-22099

I. Chechetkin, A. V.
II. Pergamon Press, Inc., New York

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

High Temperature Heat Transfer Media, by A. V. Chechetkin

RUSSIAN, bk, Vysokotemperaturnyye Teplonositeli, No 2, 1962, 427 pp.

*FTD-MT-63-246

Sci - Physics
Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

High-Precision Optical Theodolites, by B. S. Grishin, 174pp.
RUSSIAN, Sb. Vysokotochnyye Opticheskiye Teodolity, Moscow, 1959, pp 3-148. 9696117
FTD-TT-64-653

Sci - Phys
Mar 65

275,652

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

HIGH VOLTAGE TESTING EQUIPMENT AND MEASUREMENTS, BY A. VOROBYEV, G. A. VOROBYEV, ET AL, 716 PP.

RUSSIAN, BK, VYSOKOVOL'TNOYE ISPYTATEL'NOYE OBORUDOVANIYE I IZMERENIYA, 1960, 583 PP.
9678113-V

FTD MCL-1265

SCI - ELECTRON
SEP 6

209 414

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

High Altitude Equipment of Aircraft, by L. T. Bykov, M. S. Yegorov, P. V. Tarasov, 430 pp.

RUSSIAN, bk, Vysotnoye Oborudovaniye Samoletov, 1958, pp 175-200, 331-386. 96626 04

Pergamon Press

Sci - Aero

Apr 61

146,021

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

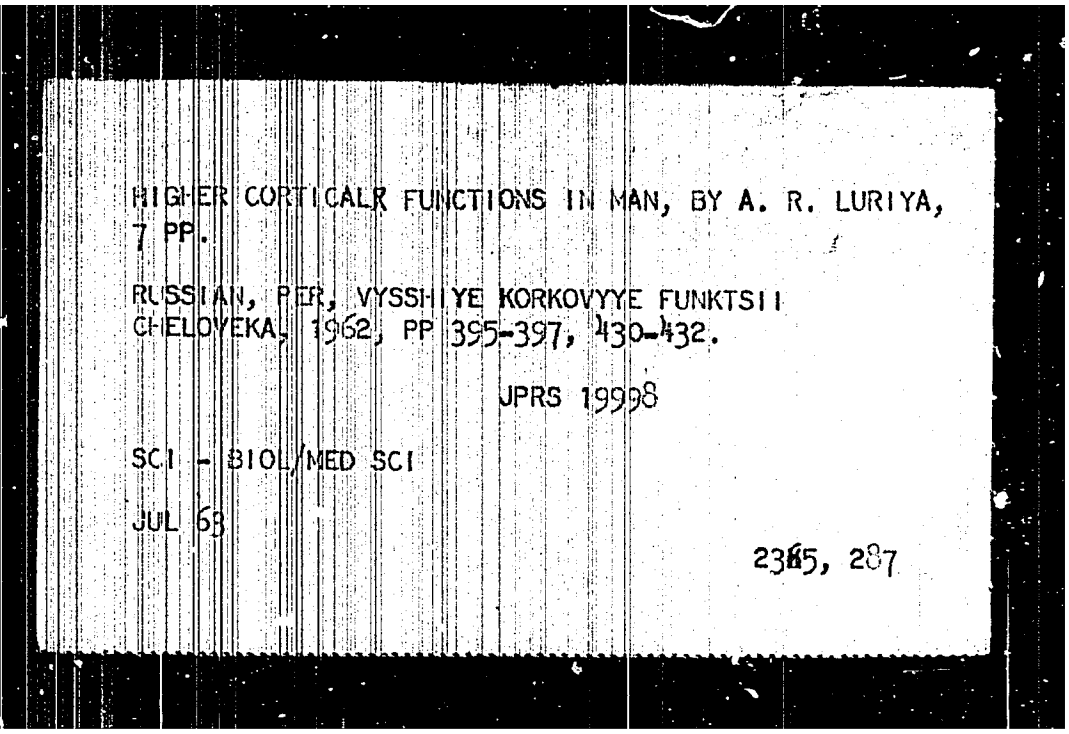
Higher Cortical Function in Man, by A. R. Luriya.
RUSSIAN, bk, V'ysshiye Korkov'ye Funktsii
Cheloveka, 1962, 432 pp.

*CB

Sci - Biol & Med Sci
Feb 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



HIGHER CORTICALR FUNCTIONS IN MAN, BY A. R. LURIYA, 7 PP.

RUSSIAN, PER, VYSSHIYE KORKOVYYE FUNKTSII CHELOVEKA, 1962, PP 395-397, 430-432.

JPRS 19998

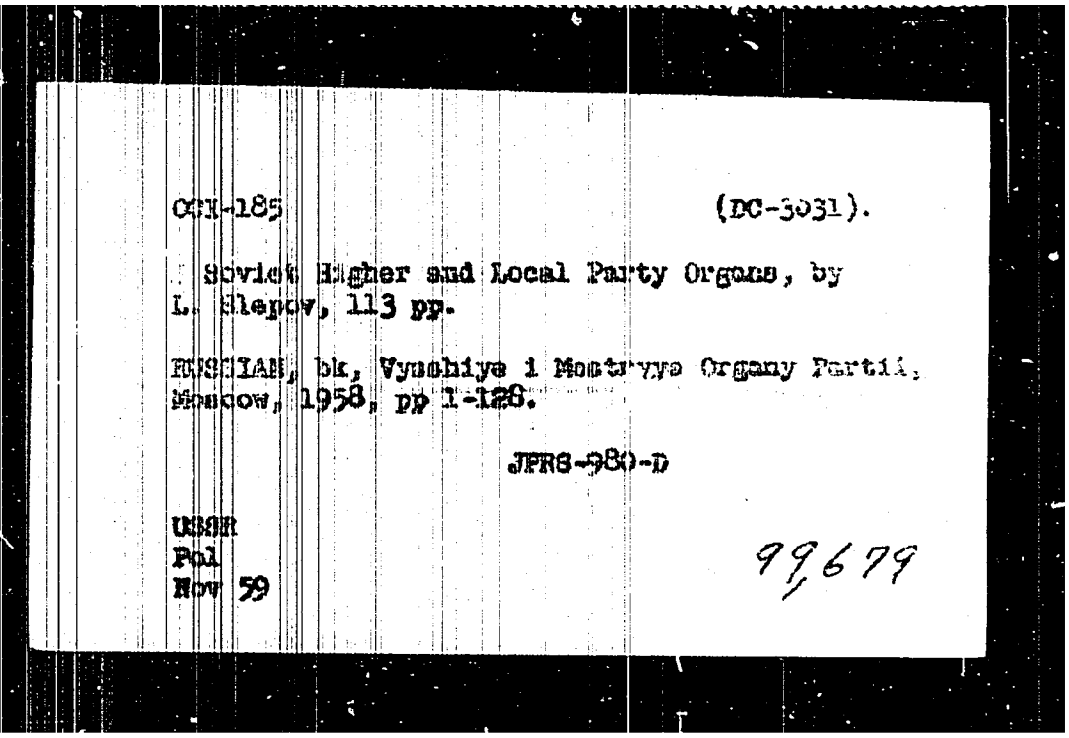
SCI - BIOL/MED SCI

JUL 63

2365, 287

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



OCI-185 (DC-3031).

Soviet Higher and Local Party Organs, by L. Shepov, 113 pp.

RUSSIAN, bk, Vysshiye i Mestnyye Organy Partii, Moscow, 1958, pp 1-128.

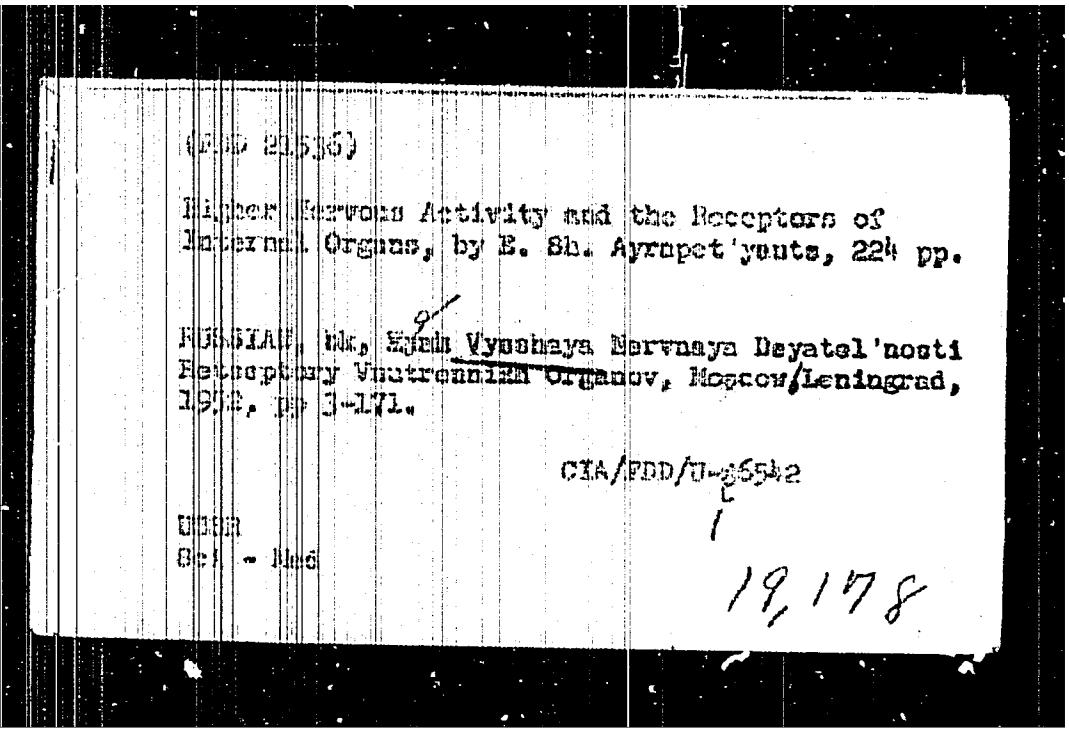
JPRS-980-D

USSR
Pol
Nov 59

99679

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



(FDD 21536)

Higher Nervous Activity and the Receptors of Internal Organs, by E. Sh. Ayrapet'yants, 224 pp.

RUSSIAN, Mk, Vysshaya Nervnaya Deyatel'nosti Retseptory Vnutrennikh Organov, Moscow/Leningrad, 1958, pp 3-171.

CIA/FDD/D-36542

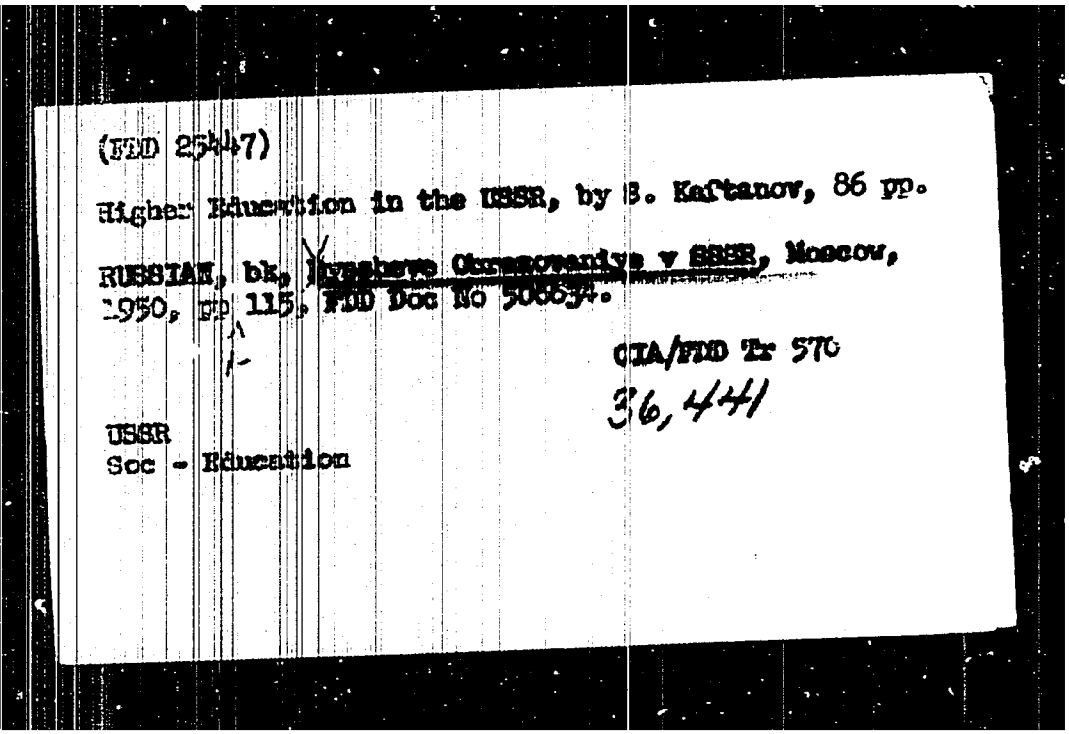
1

19,178

USSR
Sci - Med

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



(FDD 2544?)

Higher Education in the USSR, by B. Kaftanov, 86 pp.

RUSSIAN, bk, Vysshaya Obrazovaniye v SSSR, Moscow, 1950, pp 115. FDD Doc No 50663.

CIA/FDD Tr 570
36,441

USSR
Soc - Education

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

(DC-2327).

Higher School (Main Decrees, Orders, and Instructions), by L. I. Kurpov, V. A. Severtsev, 355 pp.

RUSSIAN, bk, Vysshaya Shkola, 1957, pp 3-666.

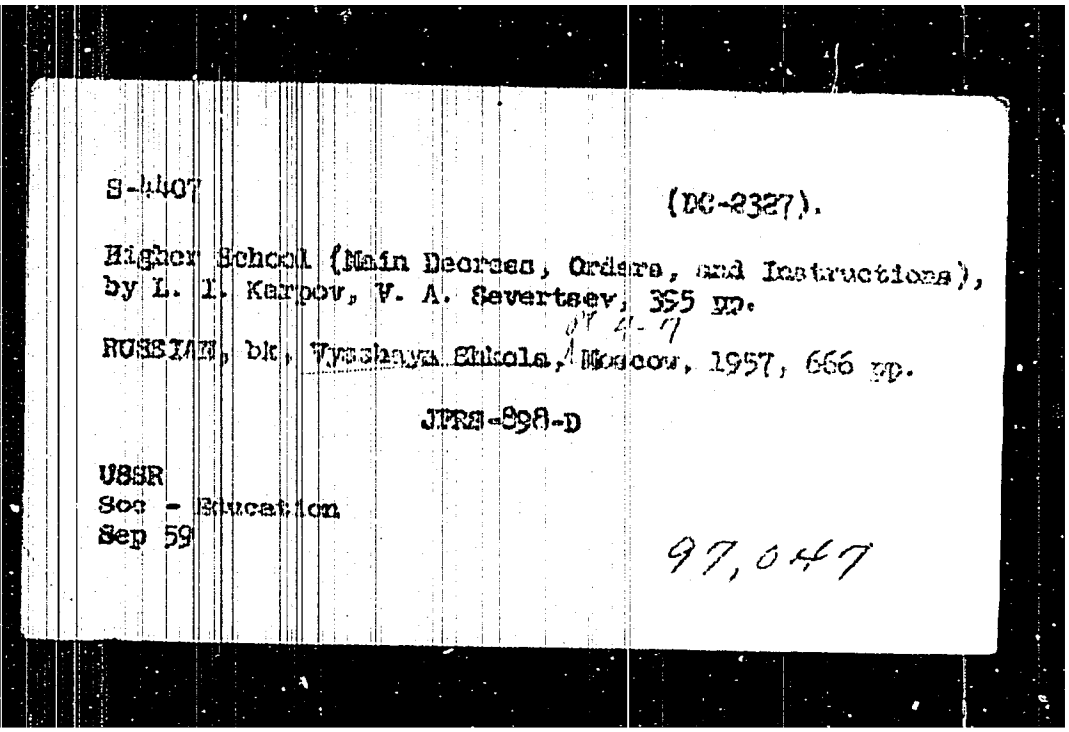
JPRS-891-D

USSR
Soc
Sep 59

97,129

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



S-4407 (DC-2327).

Higher School (Main Decrees, Orders, and Instructions), by L. I. Karpov, V. A. Severtsev, 355 pp.

RUSSIAN, bk, Vysshaya Shkola, Moscow, 1957, 666 pp.

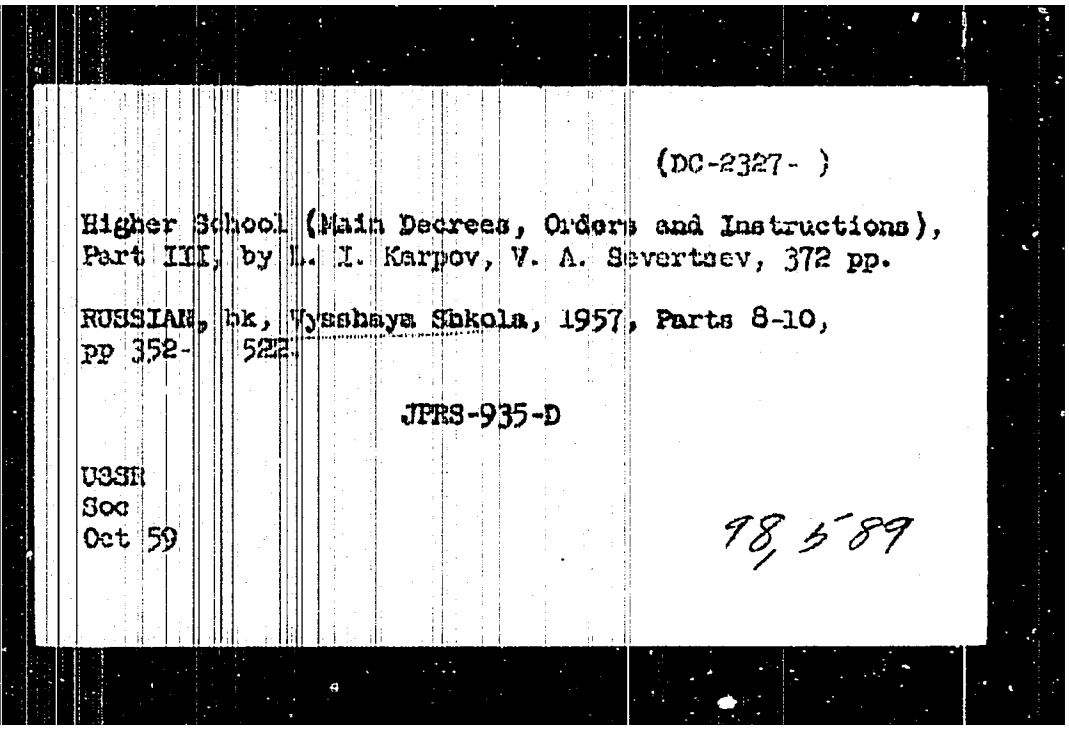
JPRS-898-D

USSR
Soc - Education
Sep 59

97,047

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



(DC-2327-)

Higher School (Main Decrees, Orders and Instructions), Part III, by L. I. Karpov, V. A. Severtsev, 372 pp.

RUSSIAN, bk, Vysshaya Shkola, 1957, Parts 8-10, pp 352- 522.

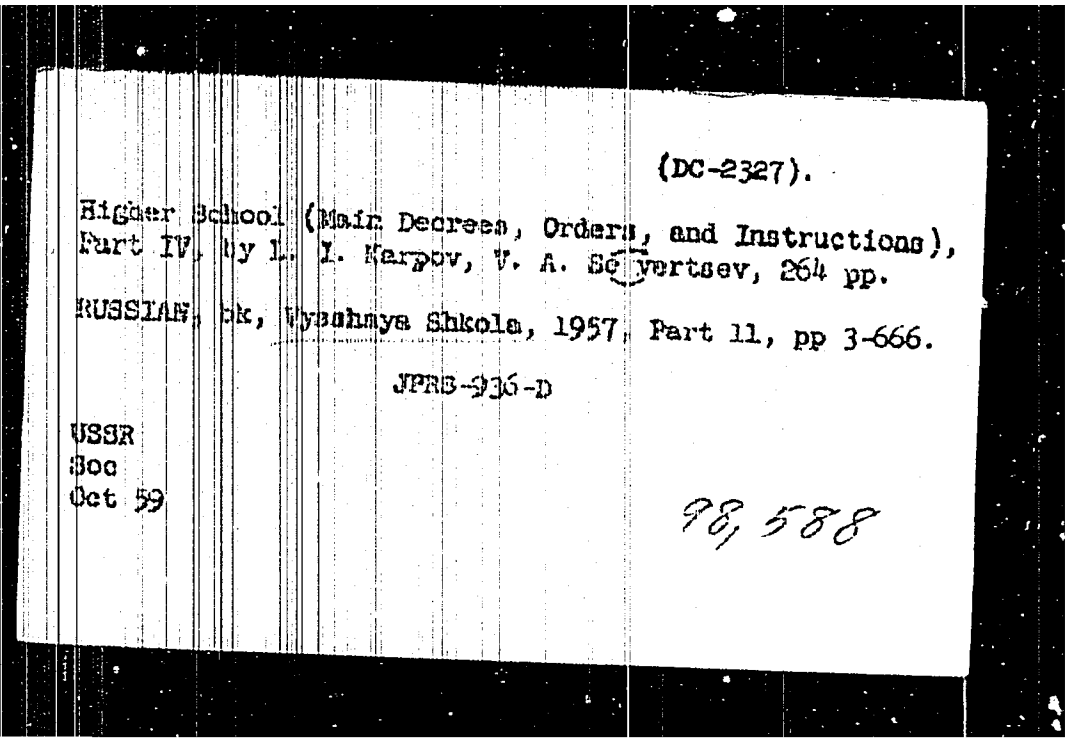
JPRS-935-D

USSR
Soc
Oct 59

98 5 89

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



(DC-2327).

Higher School (Main Decrees, Orders, and Instructions), Part IV, by L. I. Karpov, V. A. Sovertsev, 264 pp.

RUSSIAN, bk, Vysshaya Shkola, 1957, Part II, pp 3-666.

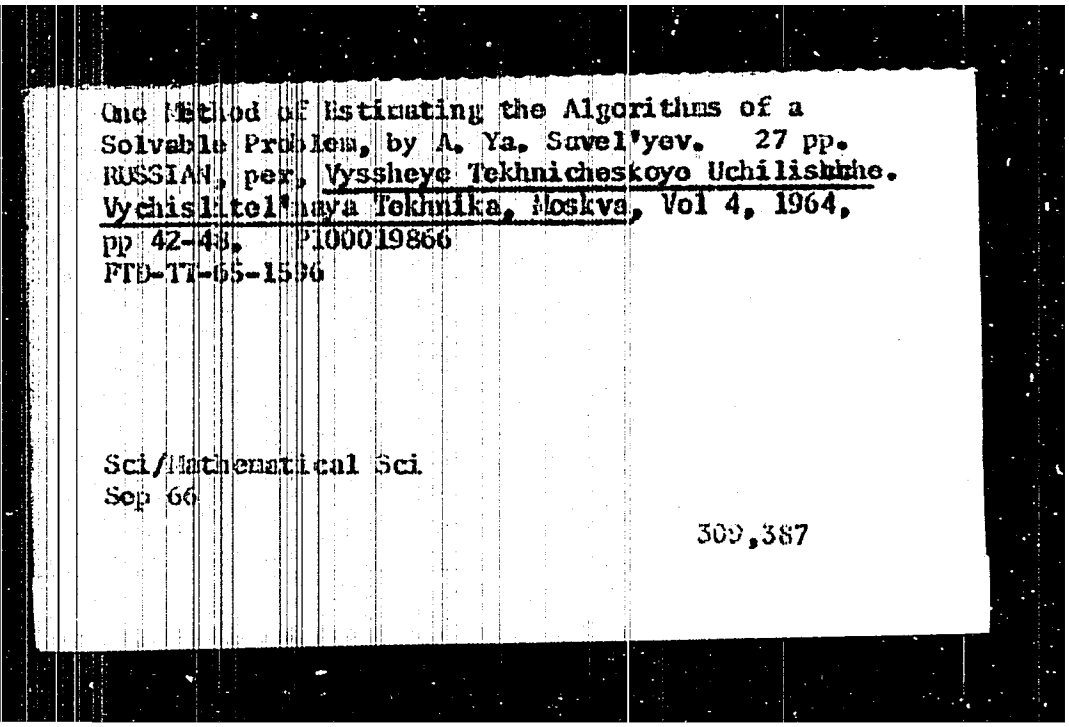
JPRS-936-D

USSR
Soc
Oct 59

98,588

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



One Method of Estimating the Algorithms of a Solvable Problem, by A. Ya. Savel'yev. 27 pp. RUSSIAN, per. Vysshaye Tekhnicheskoye Uchilishche. Vychislitel'naya Tekhnika, Moskva, Vol 4, 1964, pp 42-48. P100019866
FTD-TT-65-1596

Sci/Mathematical Sci.
Sep 66

309,387

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

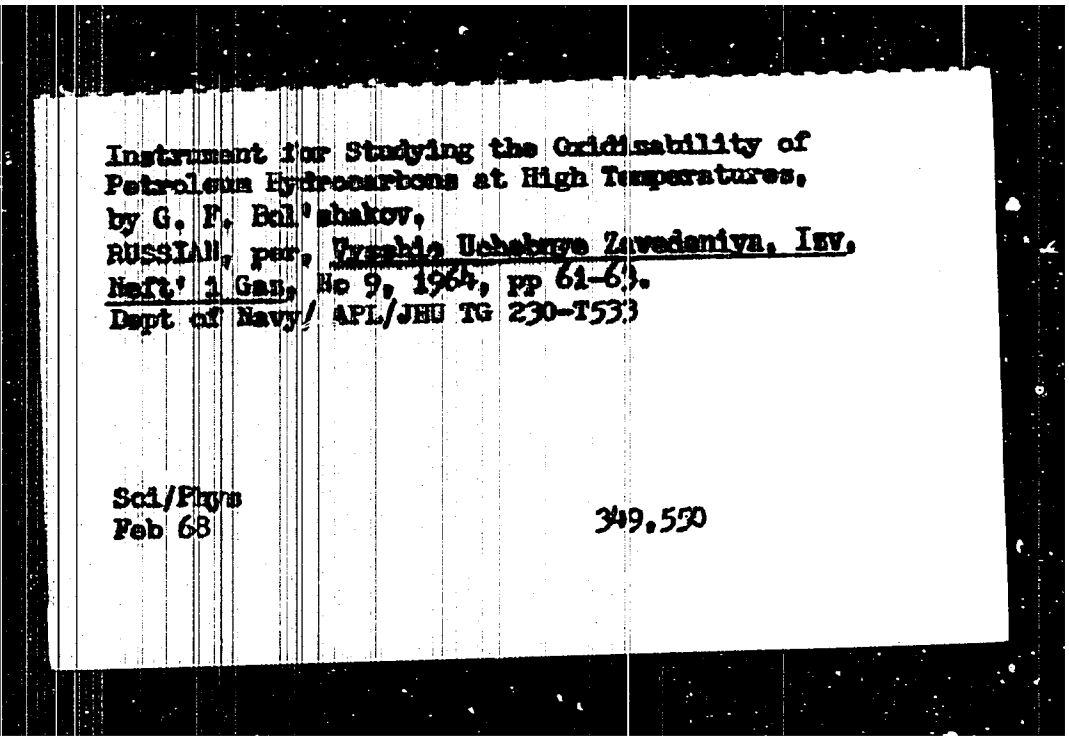
Improvement of the Accuracy Characteristics of Analog-Digital Converters, by N.N. Ustinov, V.V. Myer. 27 pp.
RUSSIAN, per. Vysshaye Tekhnicheskoye Uchilishche, Vychislitel'naya Tekhnika, Vol 4, 1964, pp 53-67. P100019866
FTD-TT-65-1596

Sci/Mathematical Sci
Sep 66

309,388

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Instrument for Studying the Oxidizability of Petroleum Hydrocarbons at High Temperatures, by G. F. Bel'shakov, RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedeniy, Ser, Neft' i Gaz, No 9, 1964, pp 61-65. Dept of Navy/ APL/JHU TG 230-T533

Sci/Phys
Feb 68

349.550

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

THE PRESENT STATUS AND DEVELOPMENT PROSPECTS OF PUMP AND COMPRESSOR EQUIPMENT, 5 PP.

RUSSIAN, PER, VDNKH SSSR, INFORMATSIONYY BYULLETEN', NO LL, 1962, PP 17-18.

JPRS 16271

USSR
ECON
SCI-ENGR
NOV. 62

219,701

SECOND ALL-UNION CONFERENCE ON THE CHEMI

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

SELF-PROPELLED WHEELED CONSTRUCTION AND ROAD MACHINES, BY A. A. VASIL'YEV, M. N. KRIMERMAN, 6 PP.

RUSSIAN, PER, VDNKH SSSR, INFORMATSIONNYY BYULLETEN, NO 11, 1962, PP 34-36.

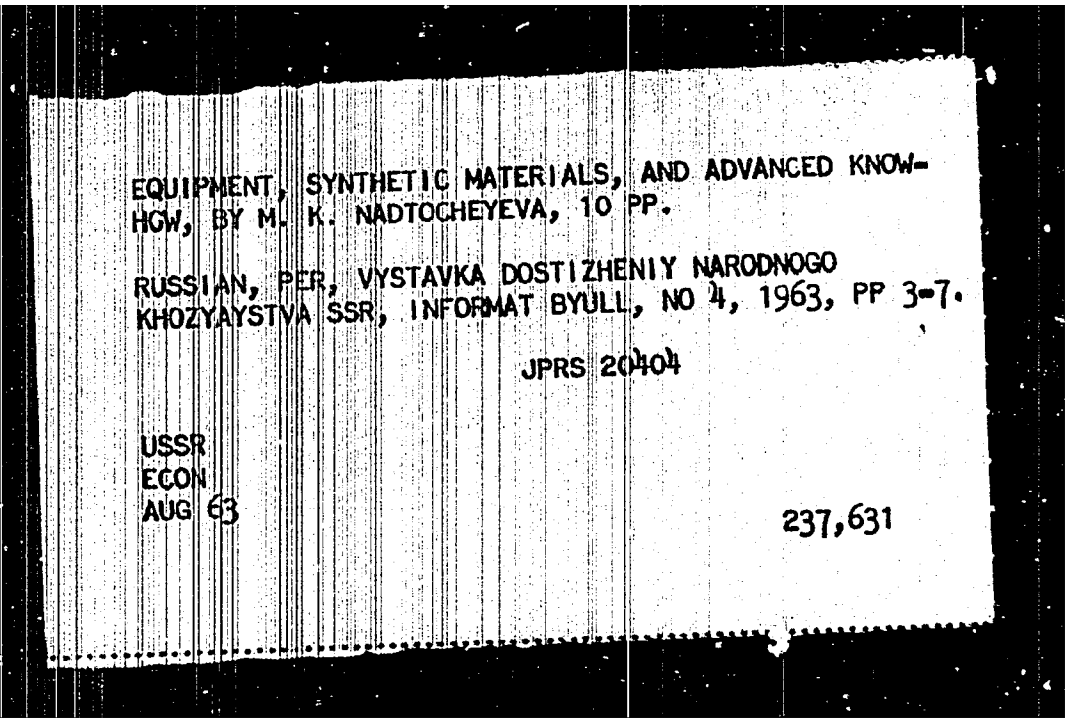
JPRS 16577

USSR
ECON
DEC 62

217,320

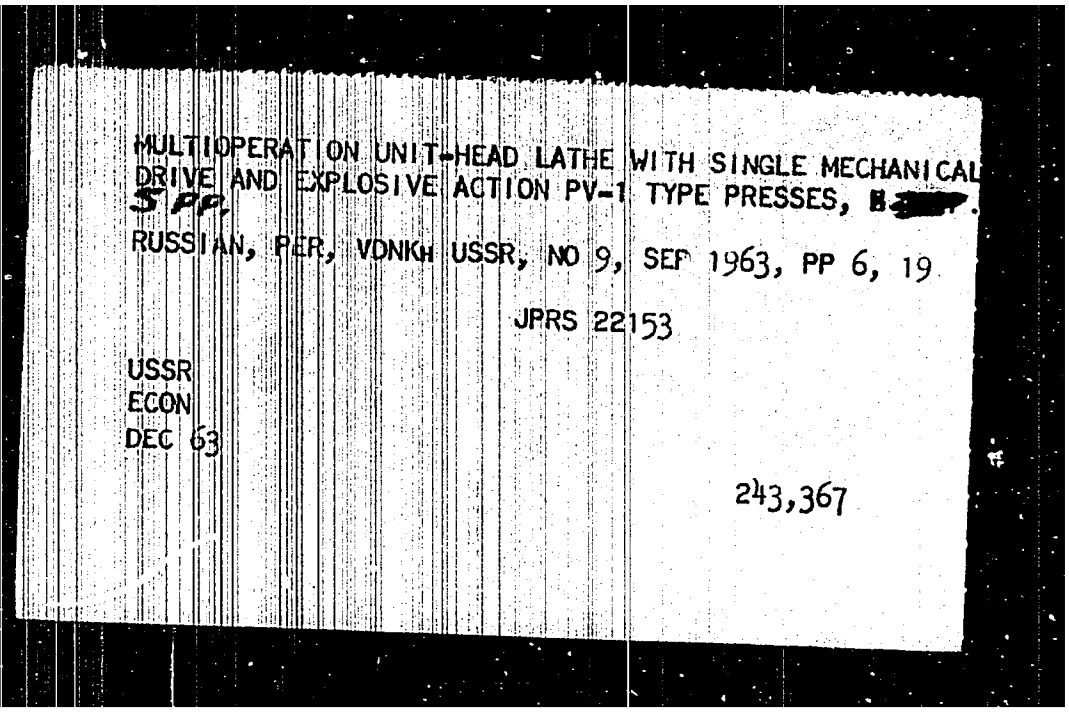
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



MULTIOPERATION UNIT-HEAD LATHE WITH SINGLE MECHANICAL DRIVE AND EXPLOSIVE ACTION PV-1 TYPE PRESSES, B[redacted].
5 PP.
RUSSIAN, PER, VDNKh USSR, NO 9, SEP 1963, PP 6, 19.

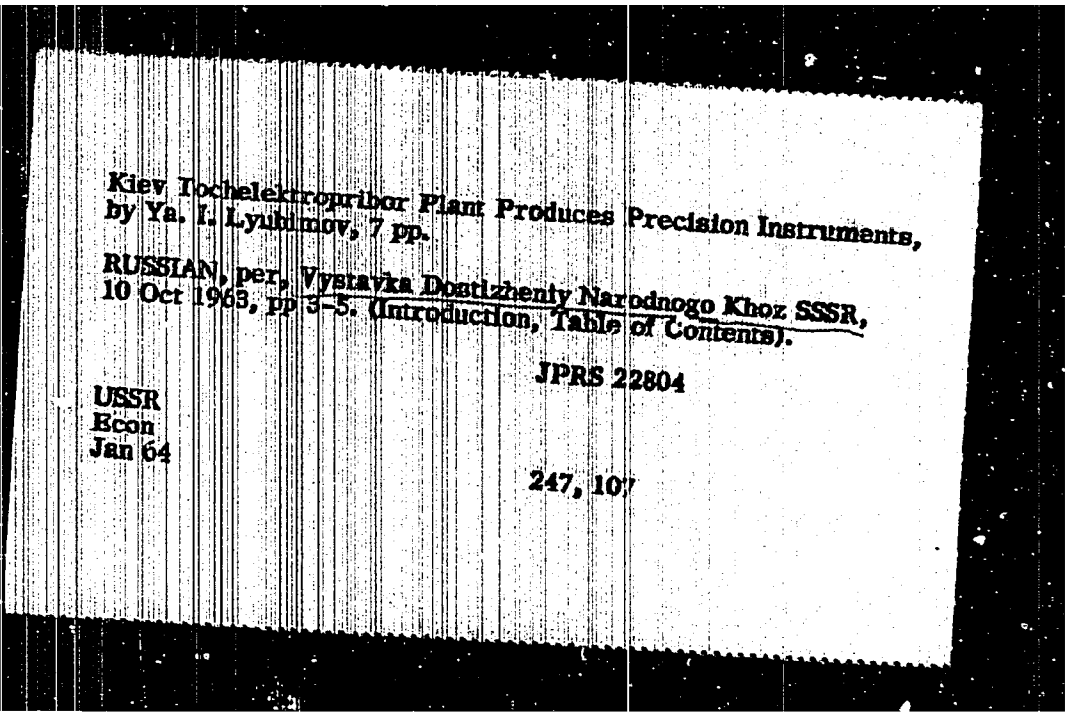
JPRS 22153

USSR
ECON
DEC 63

243,367

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Kiev Tochelektropribor Plant Produces Precision Instruments, by Ya. I. Lyubimov, 7 pp.

RUSSIAN, per, Vystavka Dostizheniy Narodnogo Khoz SSSR, 10 Oct 1963, pp 3-5. (Introduction, Table of Contents).

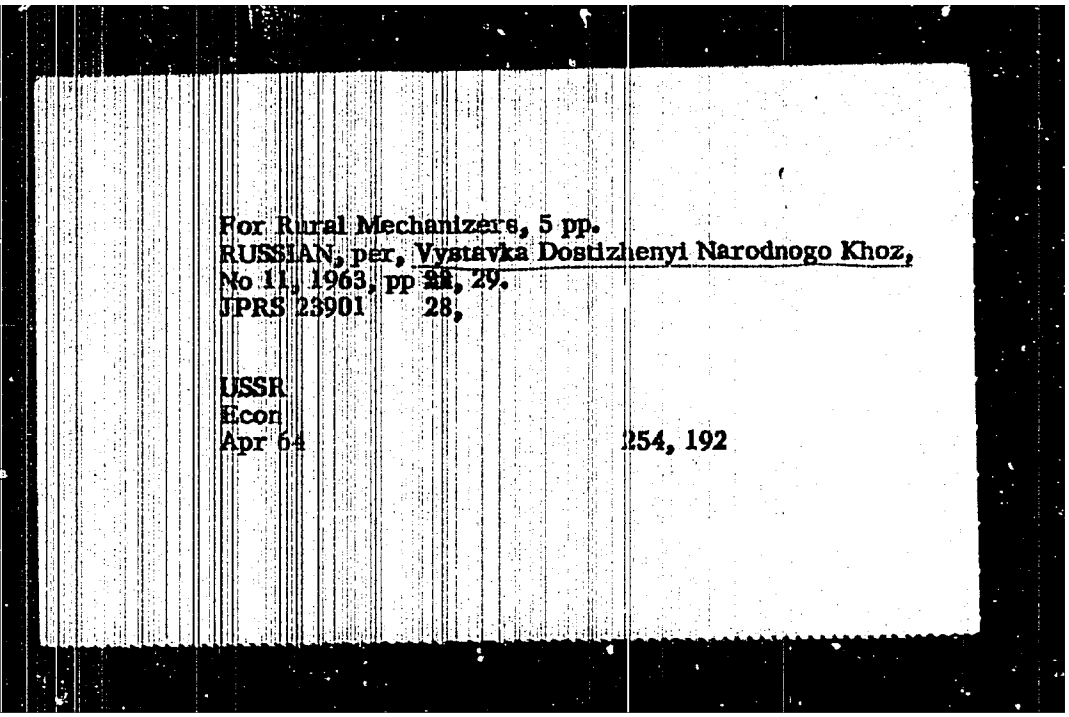
JPRS 22804

USSR
Econ
Jan 64

247, 107

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

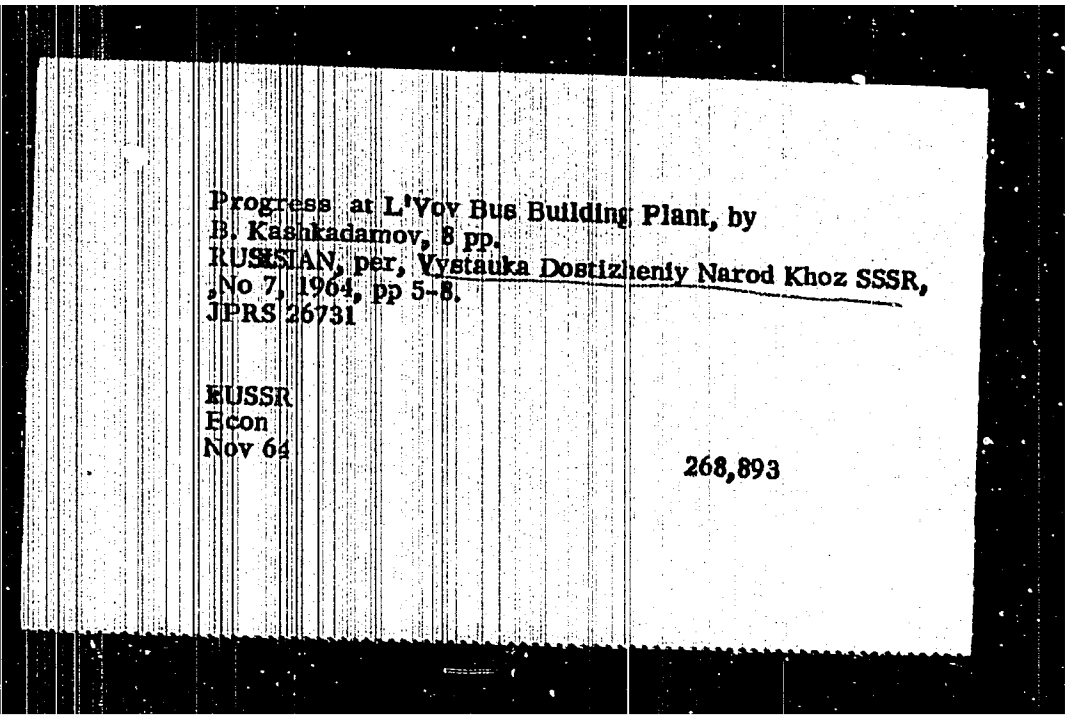


For Rural Mechanizers, 5 pp.
RUSSIAN, per, Vystavka Dostizhenyi Narodnogo Khoz,
No 11, 1963, pp 28, 29.
JPRS 23901 28,

USSR
Econ
Apr 64 254, 192

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Progress at L'Vov Bus Building Plant, by
B. Kashkadamov, 3 pp.
RUSSIAN, per, Vystauka Dostizheniy Narod Khoz SSSR,
,No 7, 1964, pp 5-8.
JPRS 26731

EUSSR
Econ
Nov 64

268,893

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

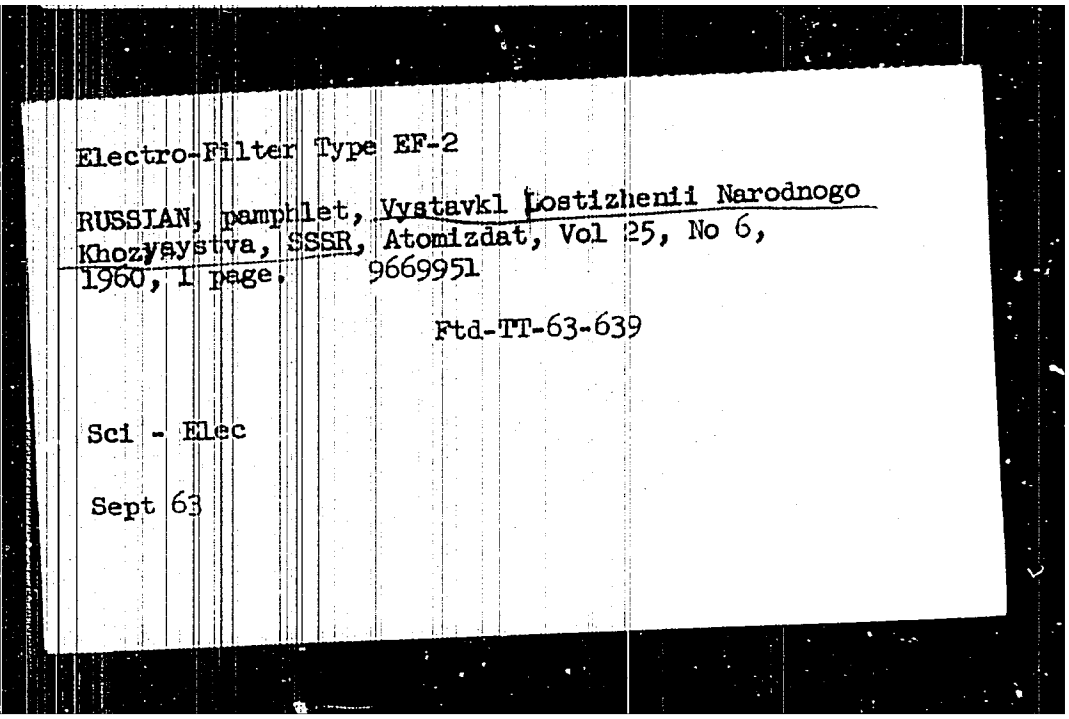
Increasing Milk and Meat Production,
by D. F. Dresvyannikova, 6 pp.
RUSSIAN, per. Vystavka Dostizheniy Narod Khoz SSSR,
No 8, 1964, pp 28, 29.
JPRS 26750

USSR
Econ
Nov 64

268,868

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Electro-Filter Type EF-2

RUSSIAN, pamphlet, Vystavkl Dostizhenii Narodnogo Khozyaystva, SSSR, Atomizdat, Vol 25, No 6, 1960, 1 page. 9669951

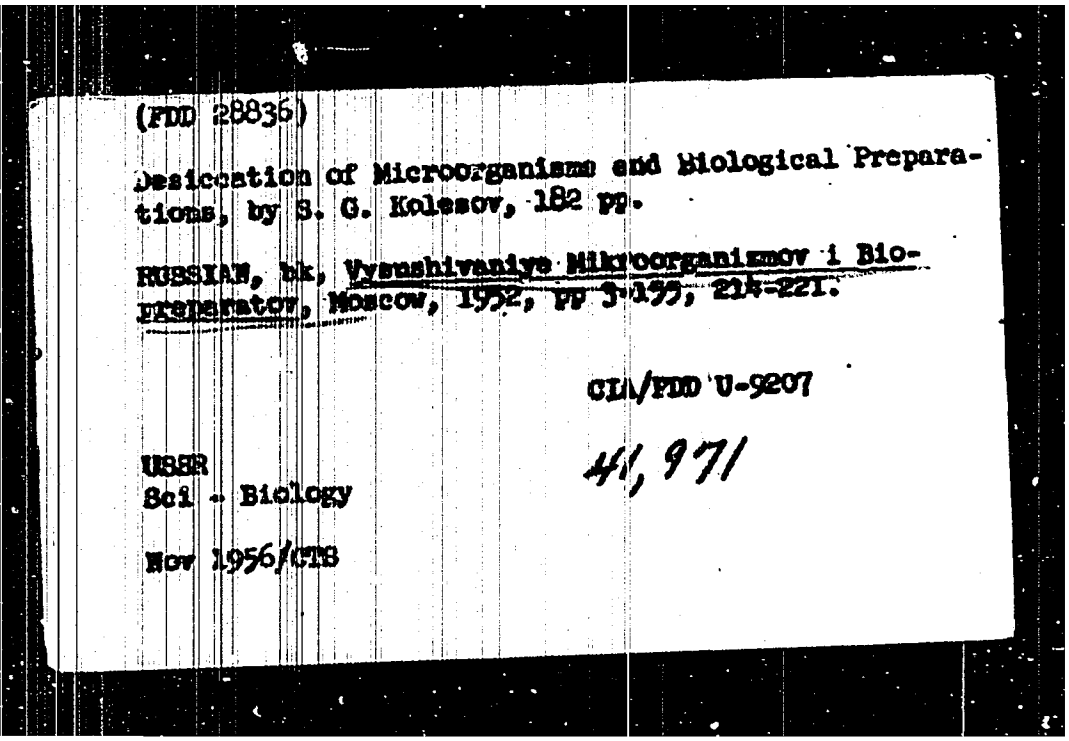
Ftd-TT-63-639

Sci - Elec

Sept 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



(FDD 28836)

Desiccation of Microorganisms and Biological Preparations, by S. G. Kolesov, 182 pp.

RUSSIAN, bk, Vysushivaniye Mikroorganizmov i Biopreparatov, Moscow, 1952, pp 3-199, 214-221.

CIA/FDD U-9207

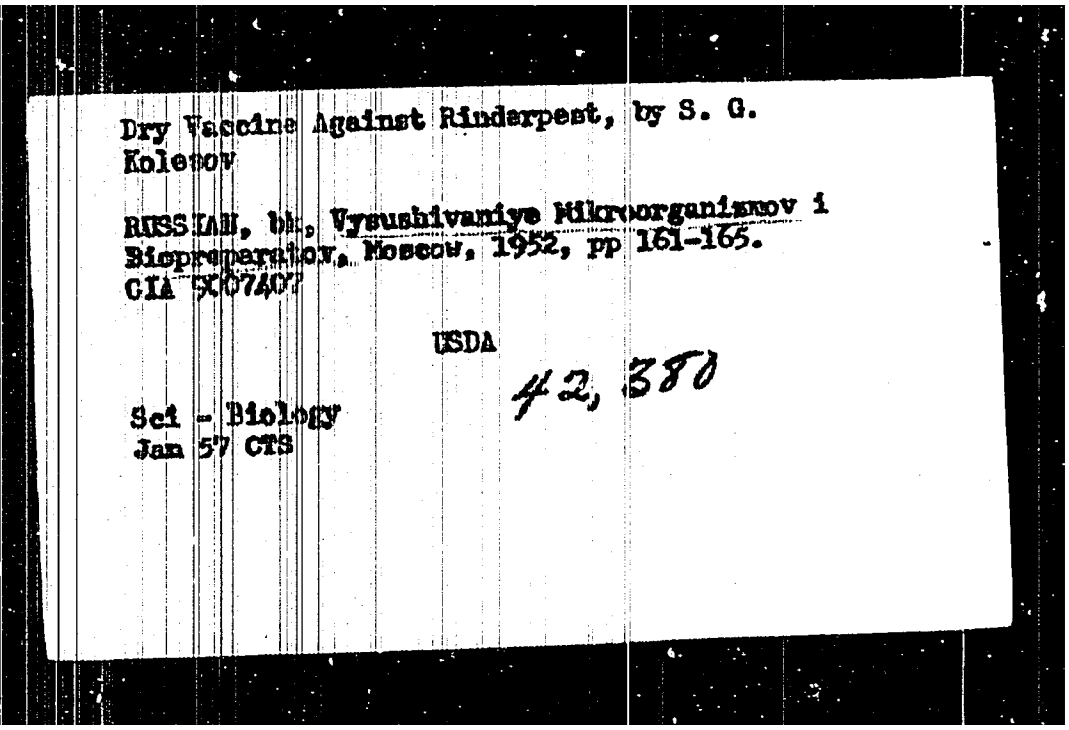
41,971

USSR
Sci - Biology

Nov 1956/CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Dry Vaccine Against Rinderpest, by S. G. Kolesov

RUSSIAN, bk., Vyrashivaniye Mikroorganizmov i Bioprepatatov, Moscow, 1952, pp 161-165.
CIA X-07407

USDA

42,380

Sci - Biology
Jan 57 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Fixed Virus of Rabies, by S. G. Kolesov

RUSSIAN, bk, Vyrashchivaniye Mikroorganizmov i Biopreparatov, Moscow, 1952, pp 183-~~19x~~ 186.
CIA 9007406

USDA

Sci - Biology
Jan 57 CTS

42,378

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

(NY-3001/30).

Long-Wall Mining with the Aid of the Shch N-M-57 Shield at the Nikopol' Marganets Basin, by O. Barlas, 3pp.

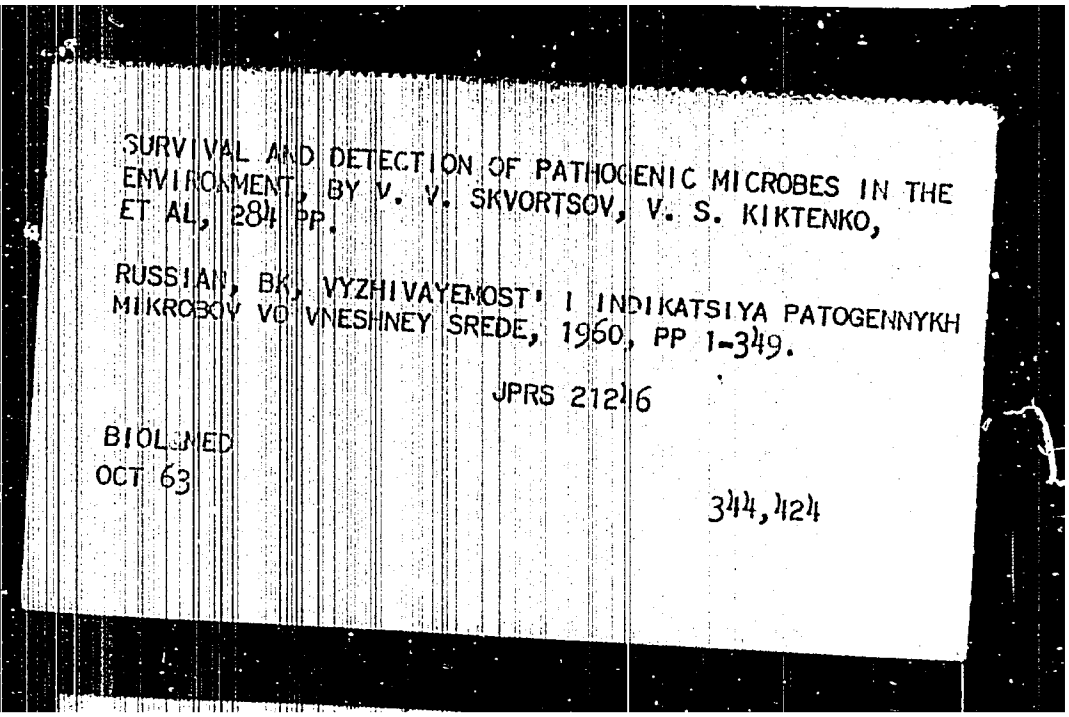
UKRAINIAN, booklet, Vyymannya Lavoyu z Zastosuvannyam Shchyta Shch N-M-57 u Nikopol's'-komu Margantsevomu Baseyni, 1959, pp 6-7, 11-12, 21.

*JPRS

USSR
Econ - Technological, Nonferrous Metals
25 May 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



SURVIVAL AND DETECTION OF PATHOGENIC MICROBES IN THE ENVIRONMENT, BY V. V. SKVORTSOV, V. S. KIKTENKO, ET AL, 284 PP.

RUSSIAN, BK, VYZHIVAYEMOST' I INDIKATSIYA PATOGENNYKH MIKROBOV VO VNESHNEY SREDE, 1960, PP 1-349.

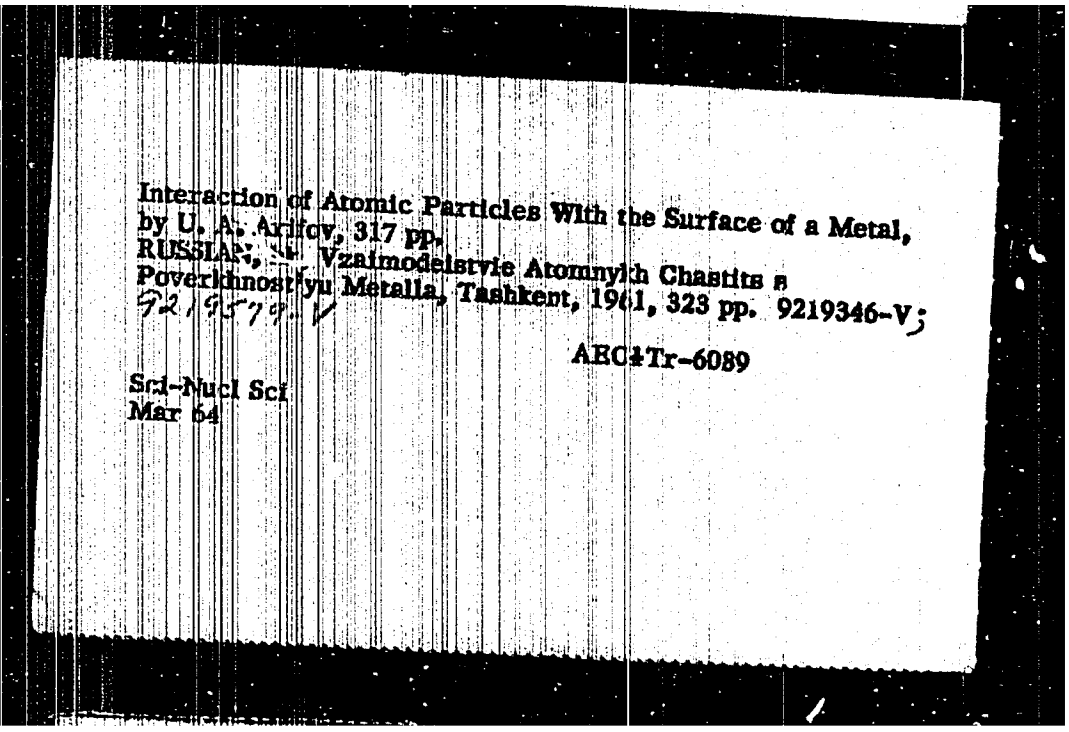
JPRS 21216

BIOL NED
OCT 63

344,424

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



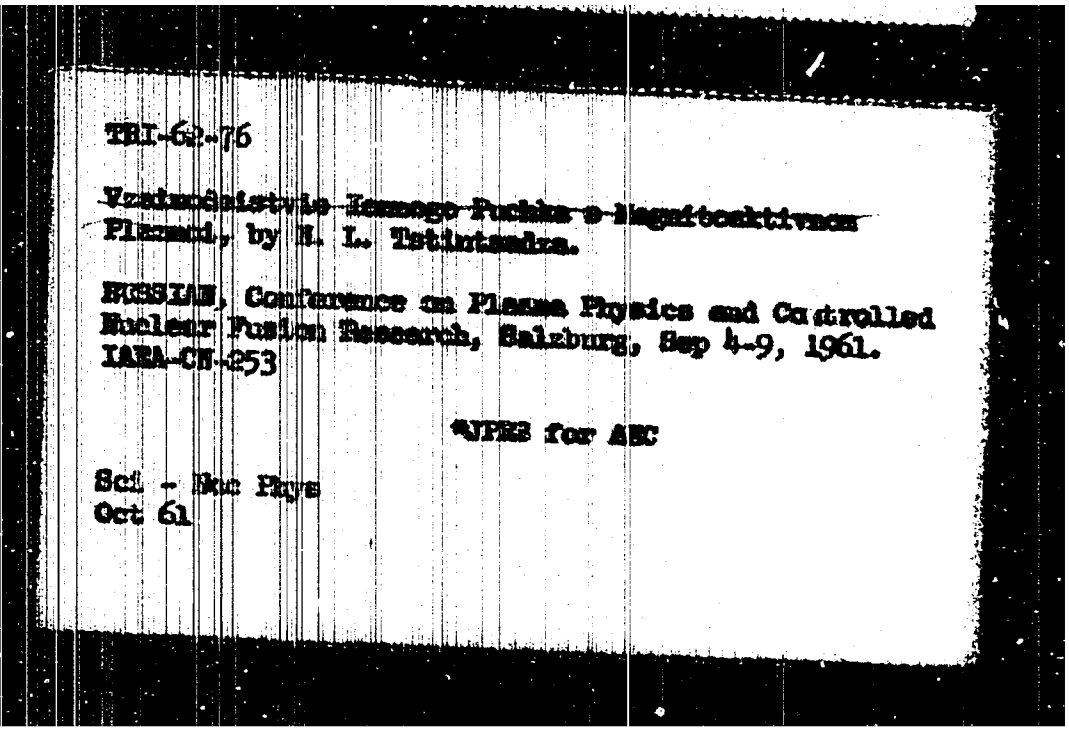
Interaction of Atomic Particles With the Surface of a Metal,
by U. A. Arifov, 317 pp.
RUSSIAN; Vzaimodeistvie Atomnykh Chastits s
Poverkhnostyu Metalla, Tashkent, 1961, 323 pp. 9219346-V;
92,957 V

AEC-Tr-6089

Sci-Nucl Sci
Mar 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



TRI-62-76

Vzaimodeistvie Ionnogo Puchka s Magnitoaktivnoi Plazmoi, by N. L. Tsintsadze.

RUSSIAN, Conference on Plasma Physics and Controlled Nuclear Fusion Research, Salzburg, Sep 4-9, 1961. IAEA-CN-253

*UPRS for AEC

Sci - Nuc Phys
Oct 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

A Study of Mechanical Interaction Between Billet and Mould in Continuous Casting, by N. N. Guglin, M. B. Gulyayev. RUSSIAN, mbk, Vzaimodeistvie Litelnoe Formy, 1962, pp 88-98.

BISI 3511

Sci - M/M
Feb 64

250,728

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Interaction of Slow Pi Mesons with Nuclei, by A. M. Baldin, A. I. Lebedev, 12 pp.

RUSSIAN, monograph, Vzaimodeystviye Medlennykh Pi-Mezonov s Yadrami, pp 1-12.

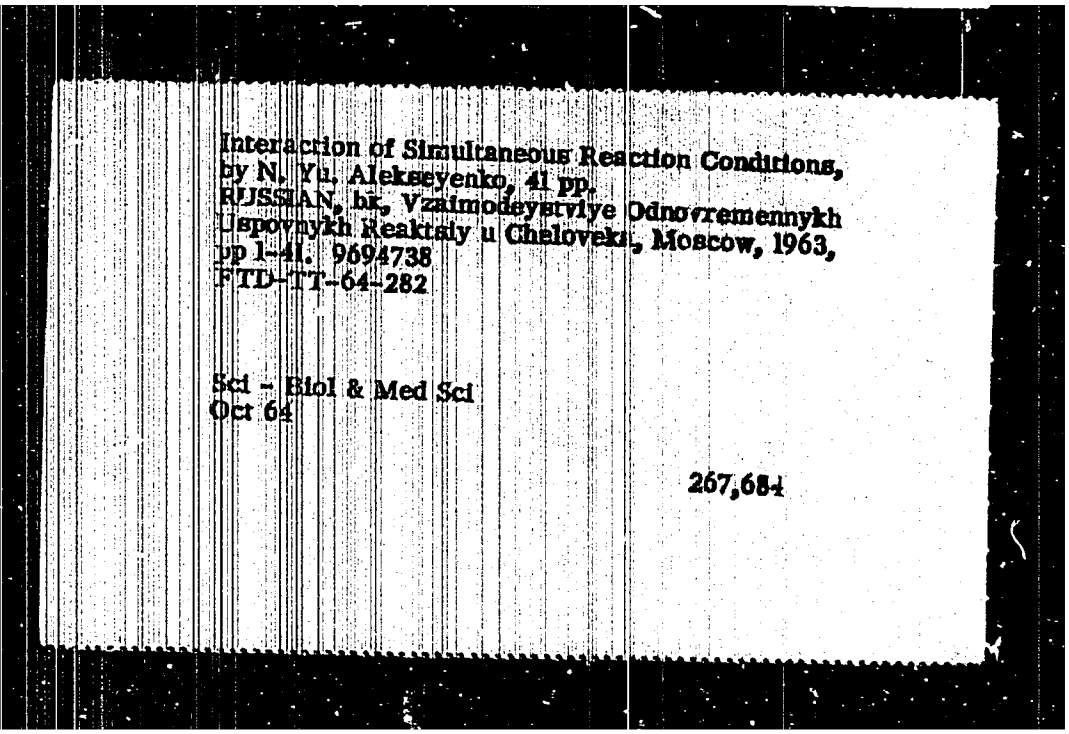
US JPRS/NY-L-8

USSR
Sci - Nuclear Physics
Elementary Particles

61,141

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



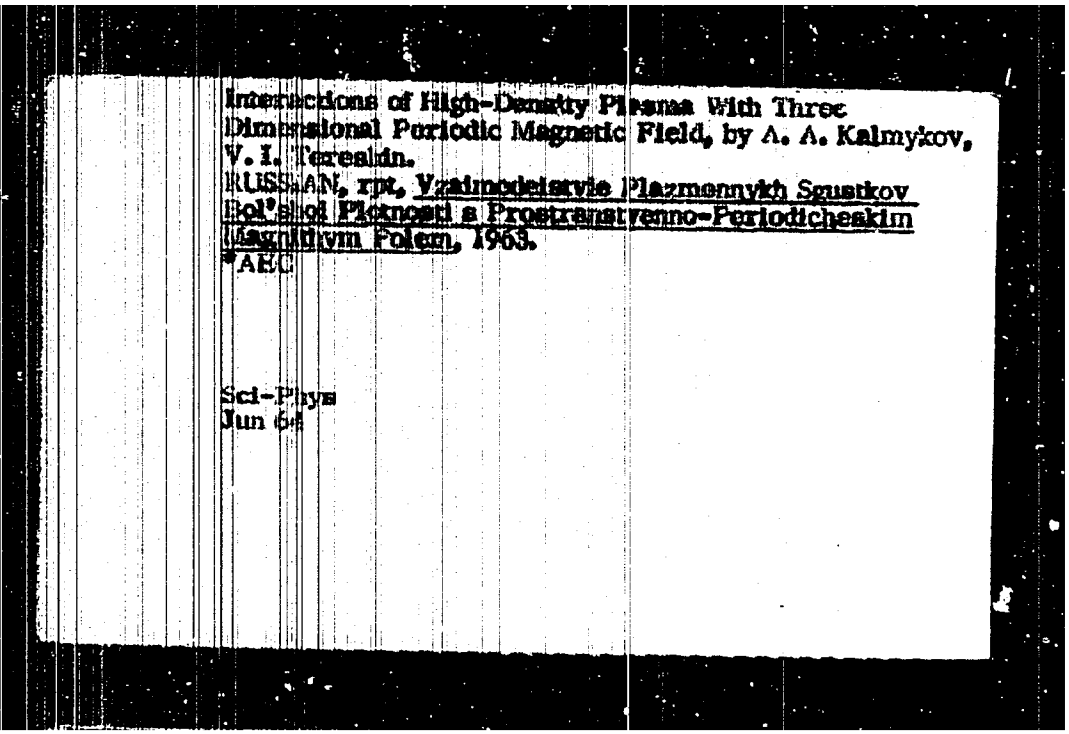
Interaction of Simultaneous Reaction Conditions, by N. Yu. Alekseyenko, 41 pp.
RUSSIAN, bk, Vzaimodeystviye Odnovremennykh Uspovnykh Reaktsiy u Cheloveka, Moscow, 1963, pp 1-41. 9694738
FTD-TT-64-282

Sci - Biol & Med Sci
Oct 64

267,684

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Interactions of High-Density Plasmas With Three Dimensional Periodic Magnetic Field, by A. A. Kalmykov, V. I. Terekhin.
RUSSIAN, rpt, Vzaimodeistvie Plazmennykh Sgustkov Bol'shoi Plotnosti s Prostranstvenno-Periodicheskim Magnitnym Polem, 1963.
*AEC

Sci-Phys
Jun 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

TRI-62-26

Interaction of High Frequency Electromagnetic Fields With Plasma, by R. A. Demirkhanov, Y. S. Khodrev, et al.

RUSSIAN, rpt, Vzaimodeistvie Vysokochastotnogo Elektromagnitnogo Polya s Plazmoi.

*~~JPRS for~~ AEC

Sci
Oct 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

S-1693

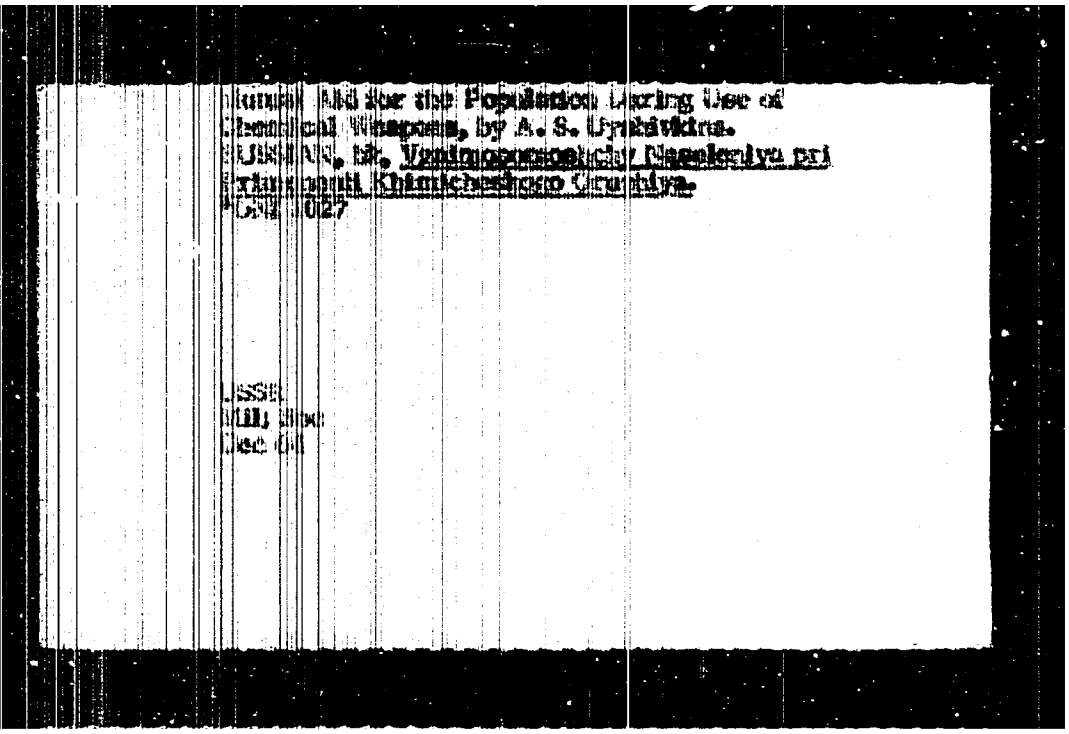
Wave Interaction in Continua, by A. A. Vedenov, L. I. Rudakov. (DC-11285)
RUSSIAN, bk, O Vzaimodeystvii Voln v Sploshnykh Sredakh.

*JPRS

Sci - Phys
Apr 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



[illegible] Aid for the Population Laering Use of Chemical Weapons, by A. S. Lyakhkina.
[illegible] No. 12, Voyenno-meditsinskiy Sbornik pri Voyennom Khimicheskom Uchilishche.
[illegible] 1927

USSR
[illegible]
Sec Cl

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

The Interrelationships of the Animal Life and Vegetational Cover of the Tundra, by B. A. Tikhomirov,
RUSSIAN, 1959, Vzaimosvyazi Zhivotnogo Mira i Rastitel'nogo Pokrova Tundry, 1959, 62 pp.
CSSTI TT 65-50037

Sci-Bib
Nov 66 313.731

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

TRI-62-39

Interaction of an Electron Beam With a Plasma in a Magnetic Field, by I. F Kharchenko, Y. B. Fainberg, et al.

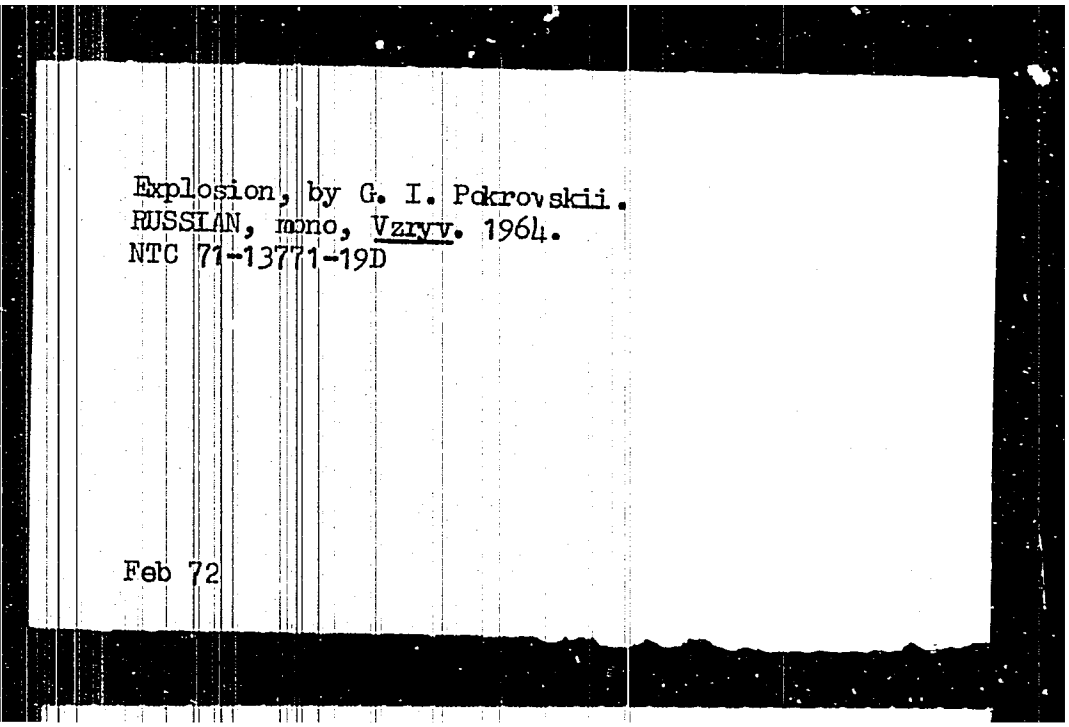
RUSSIAN, rpt, Vzaimodeistvie Puchka Elecktronov s Plazmoi v Magnitnom Pole.

*JPRS for AEC

Sci
Oct 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

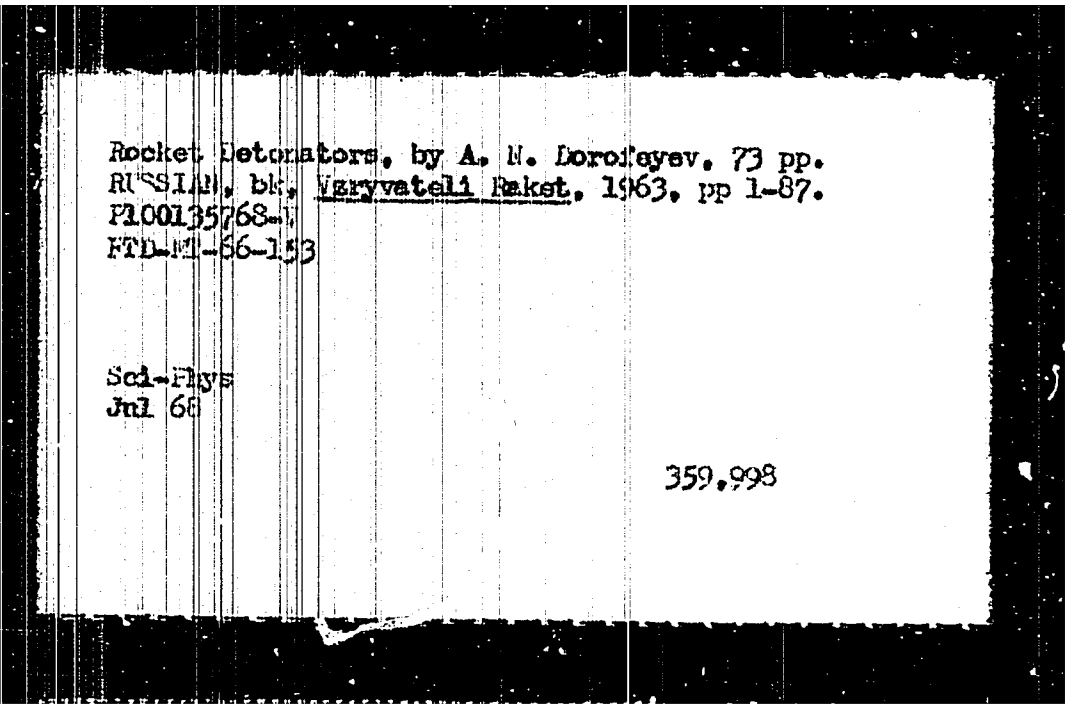
Cratering Blasts, by M. M. Dokuchayev, 133 pp.
RUSSIAN, bk, Vzryv na Vybros, 1963.
AEC/UCRL/Tr-10420-69

Sci/Chem
Mar 70

402,584

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Rocket Detonators, by A. N. Dorofeyev, 73 pp.
RUSSIAN, bk, Vzryvateli Raket, 1963, pp 1-87.
AD00135768-1
FTD-MT-66-153

Sci-Phys
Jnl 66

359,998

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Explosive Substances and the Conditions Required for Their Safe Storage, by S. I. Sil'vestrovich, 91 pp.
RUSSIAN, bk, Vzryvchatyye Veshchestva i Usloviya Ikh Bezopasnogo Khraneniya, 1957, pp. 1-102.
JPRS 38457

USSR
Sci-Ordnance
Nov 66

314,026

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

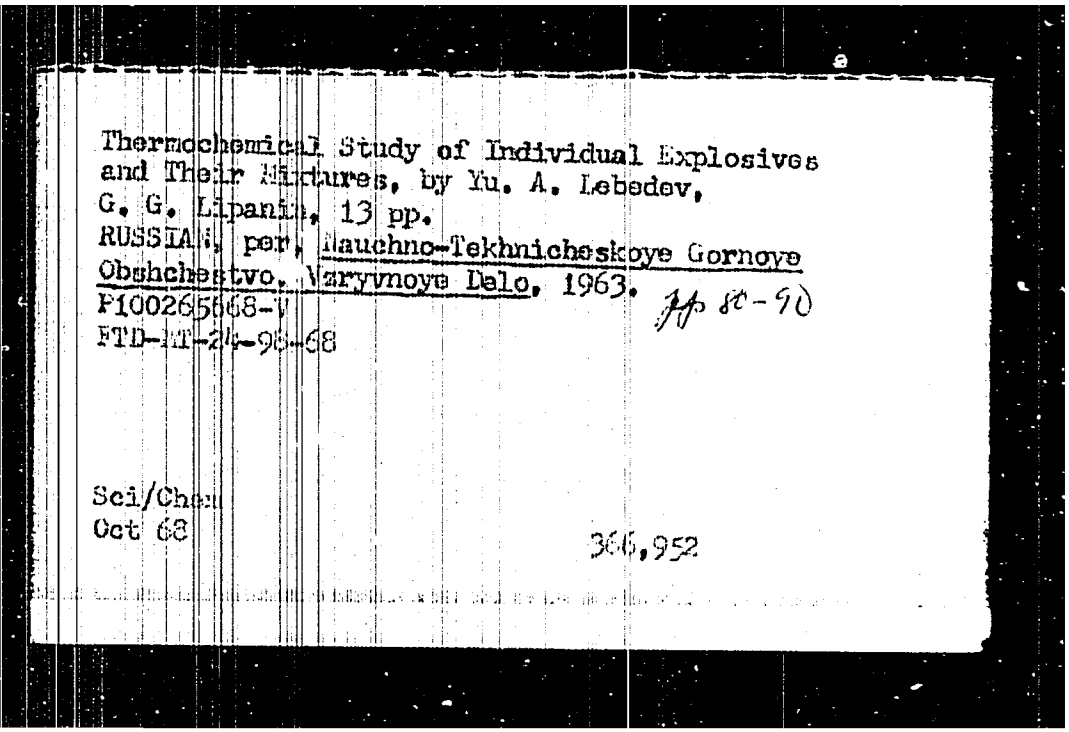
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

The Mechanism of Action of Explosion and Properties of Explosives, by G. P. Demiduk, 27 pp.
RUSSIAN, per, Vzryvnoye Delo, Symposium 45/2. 9700725
Dept of Navy/ONI Tr No 1063

Sci-Elect
Jun 66 30?p168

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Thermochemical Study of Individual Explosives and Their Mixtures, by Yu. A. Lebedev, G. G. Lipanin, 13 pp.
RUSSIAN, per. Nauchno-Tekhnicheskoye Gornoye Obshchestvo. Vzryvnoye Delo, 1963. pp 80-90
F100265668-V
FTD-HT-24-98-68

Sci/Chem
Oct 68

365,952

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Shape of the Accumulation of Dirt in Draw Blasting on a Slope, by G. I. Pokrovskiy, 12 pp.
RUSSIAN, per, Vzryunoe Delo, No 51 (8), 1963, pp 6-13.
9226659
AEC-UCRL-Tr-1105 (L)

Sci-Phys
Feb 65

274,535

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

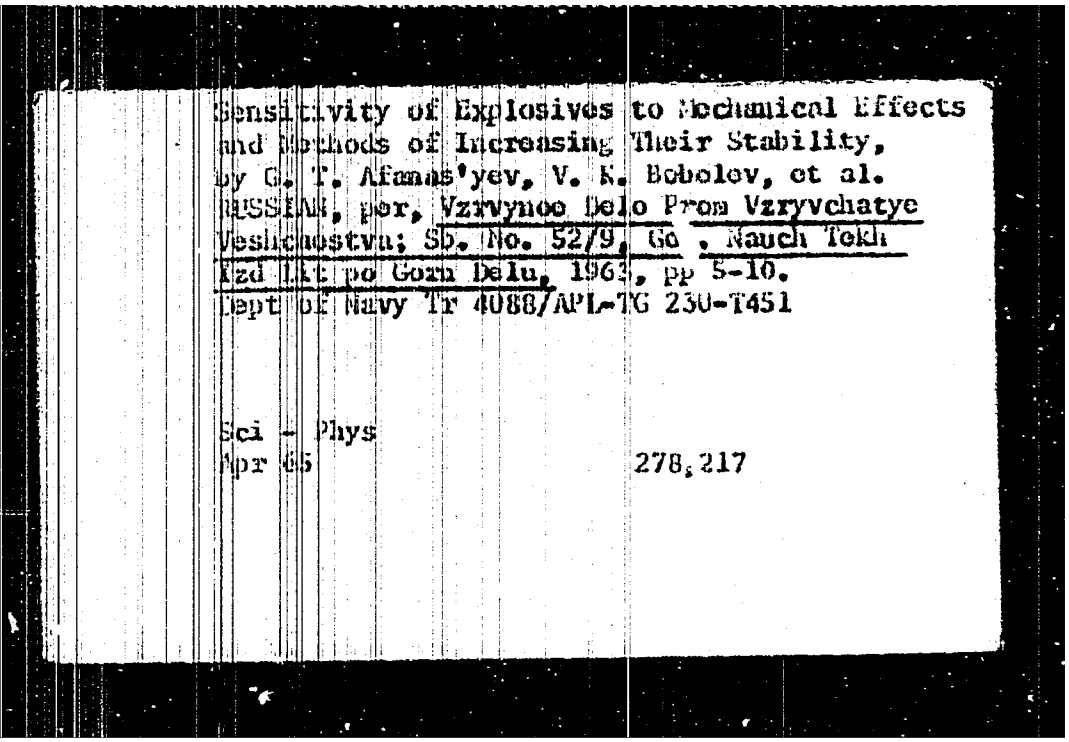
Controlled Blasting in Soils, by V. M. Kuznetsov, E. N. Sher, 26 pp.
RUSSIAN, per, Vzryvnoe Delo, No 51 (8), 1963, pp 22-39. 9226132
AEC-UCRL-Tr-1104(L)

Sci-Engr
Jan 65

270,6821

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Sensitivity of Explosives to Mechanical Effects and Methods of Increasing Their Stability, by G. T. Afanas'yev, V. K. Bobolev, et al.
RUSSIAN, per, Vzryvnoe Delo Prom Vzryvchatye Veshchestva; Sb. No. 52/9, Gos. Nauch Tekh Izd Lit po Gorn Delu, 1963, pp 5-10.
Dept of Navy Tr 4088/APL-TG 230-T451

Sci - Phys
Apr 65 278,217

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

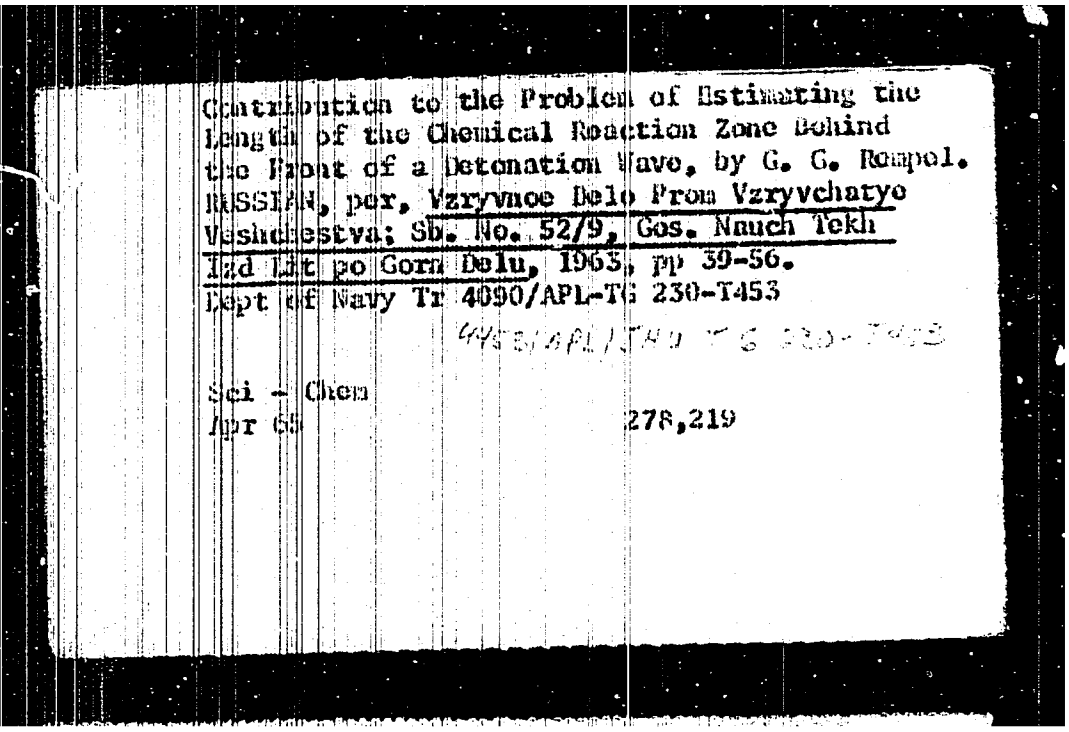
Research into the Detonation of Ammonite PZhV-20 and Certain other Explosives, by A. N. Dremin, K. K. Shvedov, 32 pp.
RUSSIAN, per, Vzryvnoye Delo, Vol 52, No 9, 1963, pp 10-25.
AEC/UCRL-Tr-10405-69

Sci/Chem
Jan 70

400,155

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



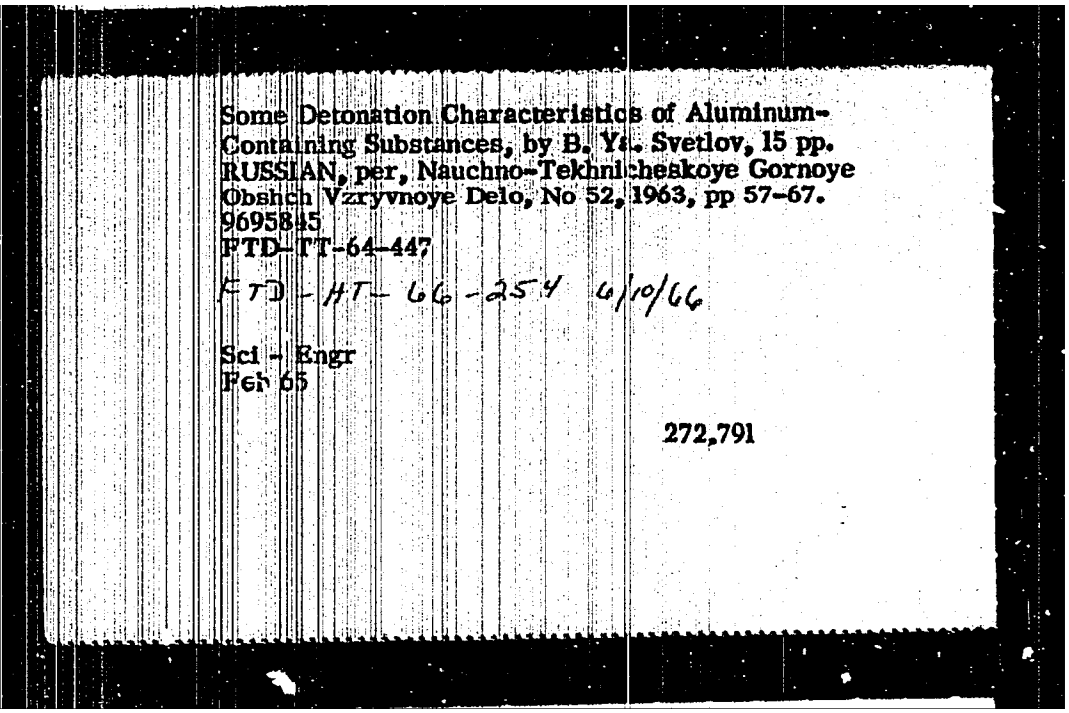
Contribution to the Problem of Estimating the Length of the Chemical Reaction Zone Behind the Front of a Detonation Wave, by G. G. Rempel.
RUSSIAN, per, Vzryvnoe Delo Prom Vzryvchatyo Veshchestva; Sb. No. 52/9, Gos. Nauch Tekh Izd Lit po Gorn Delu, 1963, pp 39-56.
Dept of Navy Tr 4090/APL-TG 230-T453

AFSC/APL/TAD TG 230-T453

Sci - Chem
Apr 65 278,219

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Some Detonation Characteristics of Aluminum-Containing Substances, by B. Ya. Svetlov, 15 pp. RUSSIAN, per, Nauchno-Tekhnicheskoye Gornoye Obshch Vzryvnoye Delo, No 52, 1963, pp 57-67.
9695845
FTD-TT-64-447

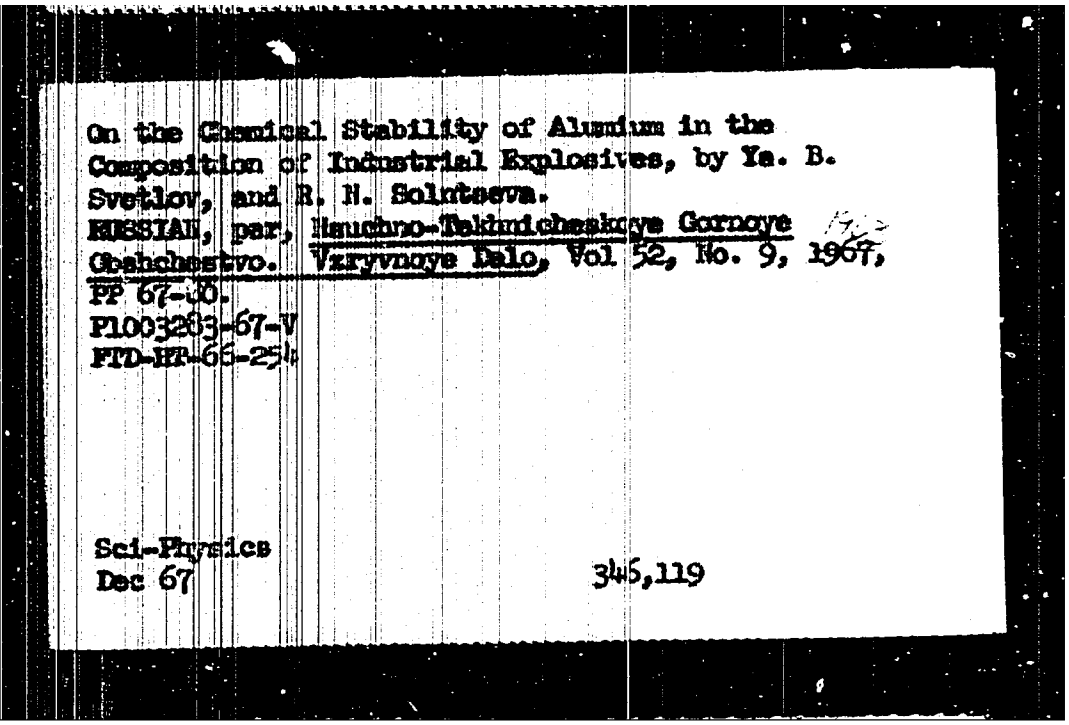
FTD-HT-66-254 6/10/66

Sci - Engr
Feb 65

272,791

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



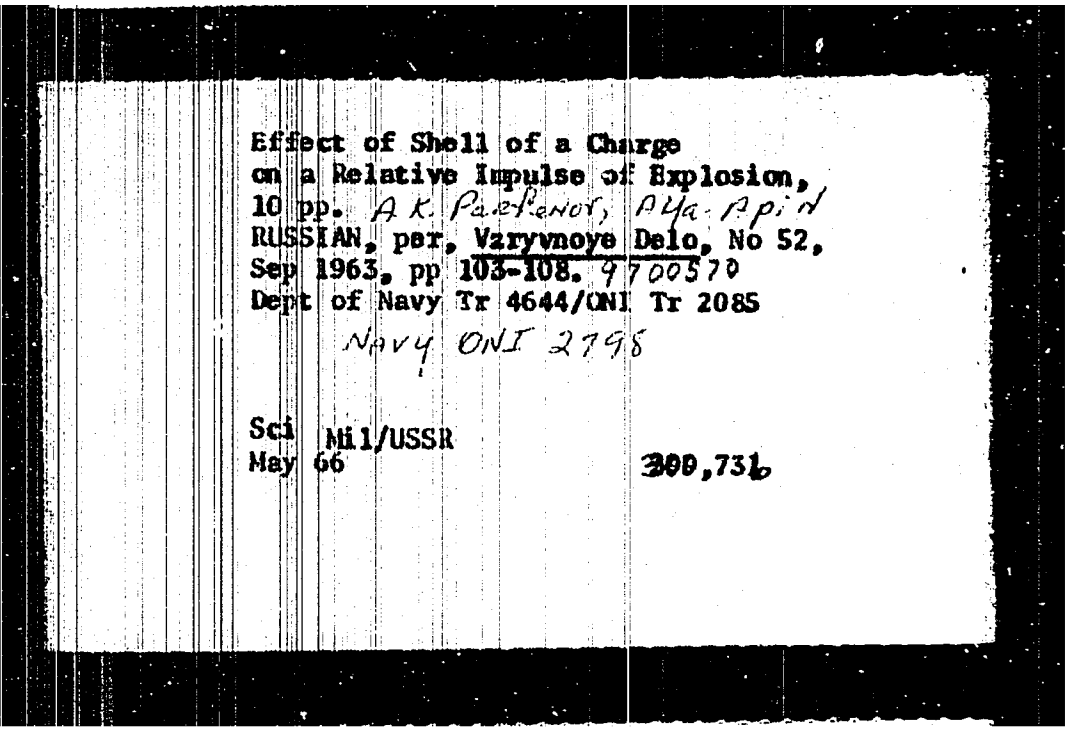
On the Chemical Stability of Aluminum in the Composition of Industrial Explosives, by Ya. B. Svetlov, and R. N. Solntseva.
RUSSIAN, par, Gornyy-Tekhnicheskoye Gornoye Obshchestvo. Vzryvnoye Delo, Vol 52, No. 9, 1967,
FF 67-30.
FI003203-67-V
FTD-HT-66-254

Sci-Physics
Dec 67

345,119

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



Effect of Shell of a Charge
on a Relative Impulse of Explosion,
10 pp. A.K. Pavlenov, Aya-Apin
RUSSIAN, per, Vzryvnoye Delo, No 52,
Sep 1963, pp 103-108. 9700570
Dept of Navy Tr 4644/ONI Tr 2085
Navy ONI 2798

Sci Mil/USSR
May 66 309,731

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

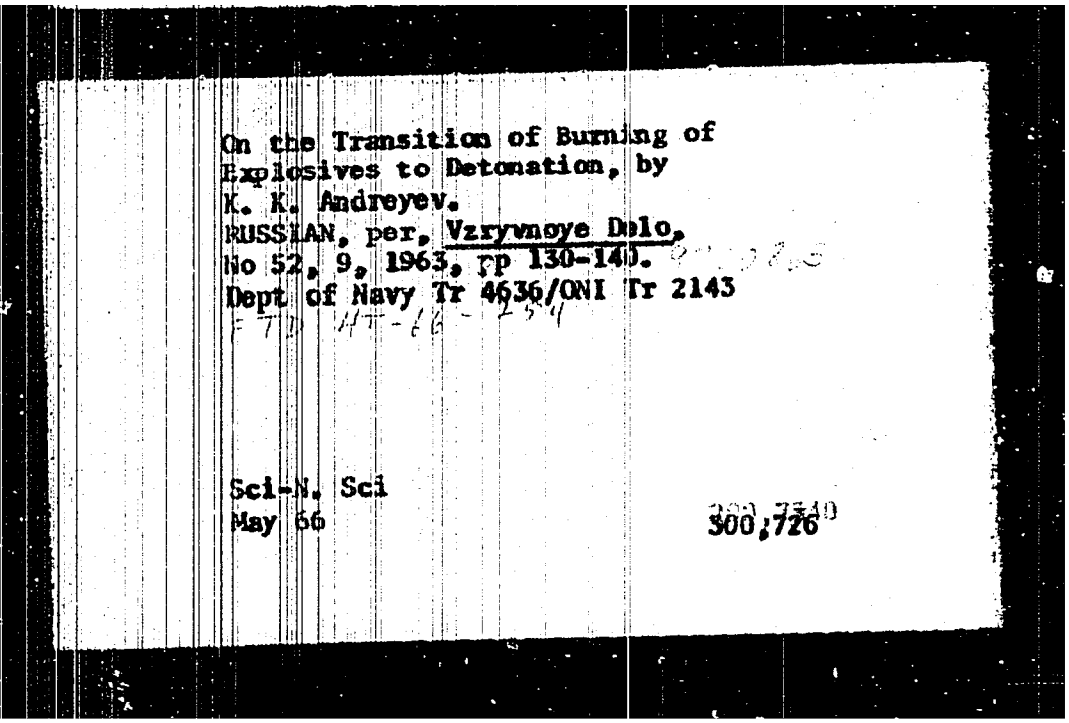
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Initiation and Spread of Detonation in Hexogen.
RUSSIAN, per, Vzryvnoye Delo, No 52, 9, 1963, pp 115-129.
Dept of Navy Tr 4508/ONI Tr 2064
FTD-HT-66-254

Sci - NS
Mar 66 297,770

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2



On the Transition of Burning of Explosives to Detonation, by K. K. Andreyev.
RUSSIAN, per. Vzryvnoye Delo, No 52, 9, 1963, pp 130-140.
Dept of Navy Tr 4636/ONI Tr 2143
FTD MT-66-234

Sci-N. Sci
May 66

300,726

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2

Sensitization of Ammonium Nitrate Based Blasting Explosives by Liquid Nitric Esters, by N. S. Zakharevich.

RUSSIAN, Per, Vzryvnoye Delo, No 52 (9), 1963, pp 189-191

*~~FTD-MT-64-502~~
GOV'T USE ONLY

Changed FTD-MT-64-254
6/11/64

Sci -
Nov 64

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201290002-2